

No. 3024/645/Procurement/MPRDC/NDB/AE/2024 Date: 13/06/2024

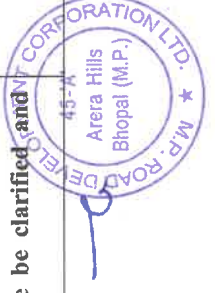
MADHYA PRADESH ROAD DEVELOPMENT CORPORATION LIMITED
Reply of Pre-bid queries for Consultancy Services for Authority Engineer for Upgradation of State
Highways in the state of Madhya Pradesh on EPC Mode under proposed NDB Loan
(Tender ID 2024_MPRDC_345358_1)

NIT No. 15936/645/Procurement/MPRDC /2024 Dated: 13/03/2024

Sl. No.	Clause	As per Document	Queries/Request	Reply of MPRDC
1.	Page 4 Clause No 13	Association is not allowed.	We request to consider it as, "Applicant whether a sole applicant or lead member with joint venture, may also include an Associate for providing key personnel." for delivering enhanced quality of works	No change
2.	RFP Page No. 5 Eligibility criteria for sole applicant firm	The firm should have minimum experience of Project Supervision/ Independent Engineer/ Consultant of 2 laning project of aggregate length equal to 2200 Km** for which RFP is invited. Project Should be Completed in Last 5 years.	The consultants request the Client firm should have minimum experience of Project Supervision/ Independent Engineer/ Consultant of 2 laning project of aggregate length equal to 1500 Km** for which RFP is invited. Project Should be Completed in Last 10 years.	Please refer Sr. No. 2 of Addendum – 5.
3.	RFP Page No. 22 Appendix- EC Evaluation Criteria for Assessment of Experience of the Firm.	Experience as Independent Engineer/Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks	The consultants request the Client to modify the requirement as below: Firm experience as Independent Engineer/ Authority Engineer/ Construction Supervision of Highway Projects of length equal to 400 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 10 years* The consultants understands that the length mentioned i.e. 400 Km is an aggregate length and not a single project length. This may please be clarified and confirmed.	Please refer Sr. No. 9 of Addendum – 5.
4.	RFP Page No. 22 Appendix- EC	Experience as Authority Engineer in Number of Highway Projects of length	The consultants request the Client to amend this criteria as Experience as	Please refer Sr. No. 9 of Addendum – 5.



	1. Evaluation Criteria for Assessment of Experience of the Firm. Appendix-EC 1. Evaluation Criteria for Assessment of Experience of the Firm.	equal to 600 Km of similar category for which RFP invited of 2/ 4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 Marks	Authority Engineer/ Independent Engineer of Highway Projects of length equal to 400 Km of similar category for which RFP invited of 2/ 4/6**- laning or more in last 10 years* Project should be funded by ADB, NDB, WB and MDBs or EPC or BOT projects. The consultants understands that the length mentioned i.e. 400 Km is an aggregate length and not a single project length. This may please be clarified and confirmed.	
5.	RFP Page No. 18 Data sheet Clause 9, The Proposed key dated (	Bid Submission End Date 15-04- 2024	The consultants request is to kindly provide an extension of another 21 days to prepare comprehensive and competitive proposal after uploading replies to pre-bid queries. Please refer Addendum -4.	
6.	RFP Page No. 23 & 24 Appendix-EC 2. Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment	3.1 Team Leader cum Senior Highway Engineer iii. Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane)	The consultants request the Client to amend this criteria as Experience of at least 5 projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects involving 400Km (equivalent to 2 Lane) The consultants understands that the length mentioned i.e. 400 Km is an aggregate length and not a single project length. This may please be clarified and confirmed.	Please refer Sr. No. 9 of Addendum – 5.



7.	RFP Page No. 25	Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader	The consultants request the Client: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader/Resident Engineer	No change.
8.	RFP Page No. 26 Appendix-EC 2 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment	3.2 Senior Highway Engineer iii. Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane)	The consultants request the Client to amend this criteria as Experience of at least 5 projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects involving 400Km (equivalent to 2 Lane) The consultants understands that the length mentioned i.e. 400 Km is an aggregate length and not a single project length.	Please refer Sr. No. 9 of Addendum – 5.
9.	RFP Page No. 27	Note: (1) Similar Capacity includes the following positions: On behalf of Consultant: Team Leader/Dy. Team Leader Senior Highway Engineer	This may please be clarified and confirmed. The consultants request the Client: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader Senior Highway Engineer/ Resident Engineer	No change.
10.	RFP Page No. 28 Appendix-EC 2 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment	3.2 Resident Engineer cum Highway Engineer iii. Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane)	The consultants request the Client to amend this criteria as Experience of at least 4 projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects involving 400Km (equivalent to 2 Lane) The consultants understands that the length mentioned i.e. 400 Km is an	Please refer Sr. No. 9 of Addendum – 5.



			aggregate length and not a single project length. This may please be clarified and confirmed.	
11.	Page No. 24 of RFP	3 Adequacy for the Project 3.1 Team Leader cum Senior Highway Engineer (ii) Experience of at least 5 completed projects as similar capacity for construction supervision works/Independent Engineer Authority consultancy works of Engineer Authority of EPC, Annuity, PPP highways or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 7.875 Marks More than 5 Projects to less than 15 Projects = 8.40 Marks More than 15 Projects = 10.50 Marks	We request you to please Reduce the 15 projects to 8 projects as per Morth RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
12.	Page No. 24 of RFP	3 Adequacy for the Project 3.1 Team Leader cum Senior Highway Engineer (iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects to less than 6 Projects = 8.40 Marks More than 6 Projects = 10.50 Marks	We request you to please Reduce the 6 projects to 4 projects as per Morth RFP for competitive bidding.	Please refer Sr. No. 9 of Addendum – 5.
13.	Page No. 25 of RFP	3 Adequacy for the Project 3.1 Team Leader cum Senior Highway Engineer Note:	Please Engineer & Sr Highway Engineer on behalf of Consultant	No Change



		(1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader . ii) On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii) Deleted	& SE & Above on behalf of govt	
14.	Page No. 26 of RFP	3 Adequacy for the Project 3.2 Senior Highway Engineer Experience of at least 5 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks 5	We request you to please Reduce the 15 projects to 8 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
15.	Page No. 26 of RFP	3 Adequacy for the Project 3.2 Senior Highway Engineer Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	We request you to please Reduce the 6 projects to 4 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
16.	Page No. 27 of RFP	3 Adequacy for the Project 3.2 Senior Highway Engineer Note: (1) Similar Capacity includes the following positions	Please Engineer & Sr. Highway Engineer on behalf of Consultant & EE & Above on behalf of	No change.



		i) On behalf of Consultant: Team Leader/Dy. Team Leader Senior Highway Engineer ii) On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii) Deleted	govt.		
17.	Page No. 28 of RFP	3 Adequacy for the Project 3.3 Resident Engineer cum Highway Engineer (i) Experience of at least 3 completed projects as similar capacity for construction supervision works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 4.725 Marks More than 3 Projects to less than 10 Projects = 5.50 Marks More than 10 Projects = 6.30 Marks	We request you to please Reduce the 10 projects to 5 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.	
18.	Page No. 28 of RFP	3 Adequacy for the Project 3.3 Resident Engineer cum Highway Engineer (ii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725 Marks More than 1 Projects to less than 5 Projects =	We request you to please Reduce the 6 projects to 4 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.	



		5.50 Marks More than 6 Projects = 6.30 Marks		
19.	Page No. 29 of RFP	3 Adequacy for the Project 3.3 Resident Engineer cum Highway Engineer Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Resident Engineer/ Highway Engineer ii) Deleted iii) Deleted	Please Consider Project manager on behalf of Contractor & EE & Above on behalf of govt.	Please refer Sr. No. 9 of Addendum – 5.
20.	Page No. 30 of RFP	3 Adequacy for the Project 3.4 Senior Bridge/Structural Engineer (i) Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 10 Projects = 6.00 Marks More than 10 Projects = 7.00 Marks	We request you to please Reduce the 10 projects to 5 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
21.	Page No. 30 of RFP	3 Adequacy for the Project 3.4 Senior Bridge/Structural Engineer Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Senior Bridge Engineer / Senior Structural Engineer ii) Deleted iii) Deleted	Please Consider Project manager on behalf of Contractor & EE & Above on behalf of govt.	No change.
22.	Page No. 30 of RFP	3 Adequacy for the Project 3.5 Senior Quality cum Material Expert (i) Total Professional Experience of 15 Years Less than 15 years = 0	We request you to please Consider Maximum 18 years as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.



23.	Page No. 31 of RFP	Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10 Marks 3 Adequacy for the Project 3.5 Senior Quality cum Material Expert (iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	We request you to please consider Maximum 3 Projects in this criteria.	Please refer Sr. No. 9 of Addendum – 5.
24.	Page No. 33 of RFP	3 Adequacy for the Project 3.+6 Senior Quantity Surveyor cum Contract Specialist iii) Experience of at least project in the capacity of Contract Specialist of Supervision consultancy works of highway of Projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	We request you to Please consider 3 Projects Maximum Int his Criteria.	Please refer Sr. No. 9 of Addendum – 5.
25.	Clause 15 (A) Eligibility criteria for sole applicant firm. S. No. 1(b), Section 1: Information To Consultants	S. No. 1(b) Firm should also have experience of Authority' Engineer of at least two projects of similar category of two/four/six** laning work of length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 5 years.	Kindly consider the following - • In line with MORTH standard RFP, please consider the Last 7 years of Projects instead of 5 Years. • Further this project not considered only for IFIs Funded projects. • The project undertaken as Supervision Engineer Consultant/Independent Engineer	Please refer Sr. No. 2 of Addendum – 5.



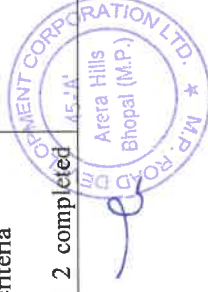
			etc., should also be considered along with Authority Engineer. Therefore, as per MoRTH RFP criteria, on single project length is 884 Km, 40% of which 354 Km so that, the requirement of 600 Km (single project) should be reduce to 354 Km (40% of project length) accordingly.	
26.	Clause 15 (B) Eligibility Criteria for partners in case of JV (not more than 1 JV partners shall be allowed) shall be as under: Section 1: Information To Consultants	B) 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 40% 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 100% and JV Partner should meet 50% of the criteria 1 (b) of table in para (A) above.	Kindly consider for JV Partner minimum eligibility criteria as per MoRTH RFP: B) Eligibility Criteria for partners in case of JV shall be as under: The lead partner must fulfill at least 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 or JV Partner should meet criteria of 1 (b) (i) and (ii) of table in para (A) above.	Please refer Sr. No. 3 of Addendum – 5.
27.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment - Sr. No. 3. i) Appendix-EC	3.1 Team Leader cum Senior Highway Engineer Sr. No. 3. i) Total Professional Experience of 20 Years Less than 20 years = 0 Marks Equal to 20 years = 7.875 Marks More than 20 years = 10.50 Marks	We Kindly request to give relaxation for below highlighted criteria Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 7.875 Marks More than 15 years to less than 20 Years = 8.4 Marks More than 20 years = 10.50 Marks	Please refer Sr. No. 9 of Addendum – 5.
28.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3.	3.1 Team Leader cum Senior Highway Engineer Sr. No. 3. ii) Experience of at least 5 completed	We Kindly request to give relaxation for below highlighted criteria	Please refer Sr. No. 9 of Addendum – 5.



	ii) Appendix-EC	projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 7.875 Marks More than 5 Projects to less than 15 Projects = 8.40 Marks More than 15 Projects = 10.50 Marks	Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects to less than 5 Projects = 8.40 Marks More than 5 Projects = 10.50 Marks	
29.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3. ii) Appendix-EC	3.1 Team Leader cum Senior Highway Engineer Sr. No. 3. iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader	We Kindly request: Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 200Km (equivalent to 2 Lane)	Please refer Sr. No. 9 of Addendum – 5.
30.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3. ii) Appendix-EC	3.2 Senior Highway Engineer Sr. No. 3. i) Total Professional Experience of 20 Years Less than 20 years = 0 Marks Equal to 20 years = 4.725 Marks More than 20 years to less than 30 Years = 5.50 Marks More than 30 years = 6.30 Marks	We Kindly request: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader/Resident Engineer	No change.
31.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment - Sr. No. 3. i) Appendix-EC	3.2 Senior Highway Engineer Sr. No. 3. i) Total Professional Experience of 20 Years Less than 20 years = 0 Marks Equal to 20 years = 4.725 Marks More than 20 years to less than 30 Years = 5.50 Marks More than 30 years = 6.30 Marks	We Kindly request to give relaxation for below highlighted criteria Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years to less than 20 Years = 5.50 Marks More than 20 years = 6.30 Marks	Please refer Sr. No. 9 of Addendum – 5.
32.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3. ii) Appendix-EC	3.2 Senior Highway Engineer Sr. No. 3. ii) Experience of at least 5 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate	We Kindly request to give relaxation for below highlighted criteria Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of	Please refer Sr. No. 9 of Addendum – 5.



		works Less than 5 Projects = 0 Marks Equal to 5 Projects = 4.725 Marks More than 5 Projects to less than 15 Projects = 5.50 Marks More than 15 Projects = 6.30 Marks	highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 5 Projects = 5.50 Marks More than 5 Projects = 6.30 Marks	
33.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3. iii) Appendix-EC	3.2 Senior Highway Engineer Sr. No. 3. iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	We Kindly request to give relaxation for below highlighted criteria Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	Please refer Sr. No. 9 of Addendum – 5.
34.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Appendix-EC	Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader Senior Highway Engineer	We Kindly request: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader Senior Highway Engineer/Resident Engineer	No change.
35.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment - Sr. No. 3. i) Appendix-EC	3.2 Resident Engineer cum Highway Engineer Sr. No. 3. i) Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years to less than 25 Years = 5.50 Marks More than 25 years = 6.30 Marks	We Kindly request to give relaxation for below highlighted criteria Total Professional Experience of 15 Years Less than 12 years = 0 Marks Equal to 12 years = 4.725 Marks More than 12 years to less than 15 Years = 5.50 Marks More than 15 years = 6.30 Marks	Please refer Sr. No. 9 of Addendum – 5.
36.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment - Sr. No. 3.	3.2 Resident Engineer cum Highway Engineer Sr. No. 3. ii) Experience of at least 3 completed projects as similar capacity for	We Kindly request to give relaxation for below highlighted criteria Experience of at least 2 completed	Please refer Sr. No. 9 of Addendum – 5.



	ii) Appendix-EC	construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 4.725 Marks More than 3 Projects to less than 10 Projects = 5.50 Marks More than 10 Projects = 6.30 Marks	projects as similar capacity for construction supervision consultancy works/Independent Engineer Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 5 Projects = 5.50 Marks More than 5 Projects = 6.30 Marks	
37.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment - Sr. No. 3. iii) Appendix-EC	3.2 Resident Engineer cum Highway Engineer Sr. No. 3. iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725 Marks More than 1 Projects to less than 5 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	We Kindly request to give relaxation for below highlighted criteria Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 200 Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725 Marks More than 1 Projects to less than 5 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	Please refer Sr. No. 9 of Addendum – 5.
38.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Appendix-EC	Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Resident Engineer/ Highway Engineer	We Kindly request: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Resident Engineer/ Highway Engineer Assistant Resident Engineer	No change.
39.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3. i) Appendix-EC	3.2 Senior Bridge/Structural Engineer Sr. No. 3(i) Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 2.10 Marks More than 15 years to less than 25 Years = 2.40 Marks More than 25 years = 2.80 Marks	We Kindly request to give relaxation for below highlighted criteria Total Professional Experience of 12 Years Less than 12 years = 0 Marks Equal to 12 years = 2.10 Marks More than 12 years to less than 15 Years = 2.40 Marks More than 15 years = 2.80 Marks	Please refer Sr. No. 9 of Addendum – 5.



40.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3. ii) Appendix-EC	3.2 Senior Bridge/Structural Engineer Sr. no. 3(ii) Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 10 Projects = 6.00 Marks More than 10 Projects = 7.00 Marks	We Kindly request to give relaxation for below highlighted criteria Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 2 Projects = 0 Marks Equal to 2 Projects = 5.25 Marks More than 2 Projects to less than 4 Projects = 6.00 Marks More than 4 Projects = 7.00 Marks	Please refer Sr. No. 9 of Addendum – 5.
41.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Appendix-EC	Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Resident Engineer/ Highway Engineer	We Kindly request: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Resident Engineer/ Highway Engineer/ ARE/Bridge Engineer	No change.
42.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3.i)	3.5 Senior Quality cum Material Expert Sr. no.3 (i) Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10 Marks	We Kindly request to give relaxation for below highlighted criteria Total Professional Experience of 12 Years Less than 12 years = 0 Marks Equal to 12 years = 1.575 Marks More than 12 years to less than 15 Years = 1.80 Marks More than 15 years = 2.10 Marks	Please refer Sr. No. 9 of Addendum – 5.
43.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3.iii)	3.5 Senior Quality cum Material Expert Sr. no.3(iii) iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	We Kindly request to give relaxation for below highlighted criteria iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 200Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	Please refer Sr. No. 9 of Addendum – 5.
44.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment-	Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Senior Quality Expert / Senior Material Expert/ Quality Expert /	We Kindly request: (1) Similar Capacity includes the following positions i) On behalf of Consultant/ Contractor: Senior	No change.



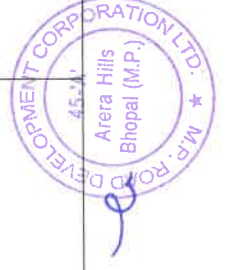
		Material Expert	Quality Expert / Senior Material Expert/ Quality Expert / Material Expert (Similar position shall be included)	
45.	Clause 3, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment- Sr. No. 3.i)	3.6 Senior Quantity Surveyor cum Contract Specialist Sr. no.3 (i) Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10 Marks Page No. 24 of RFP 3 Adequacy for the Project 3.1 Team Leader cum Senior Highway Engineer (ii) Experience of at least 5 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 7.875 Marks More than 5 Projects to less than 15 Projects = 8.40 Marks More than 15 Projects = 10.50 Marks	We Kindly request to give relaxation for below highlighted criteria Total Professional Experience of 12 Years Less than 12 years = 0 Marks Equal to 12 years = 1.575 Marks More than 12 years to less than 15 Years = 1.80 Marks More than 15 years = 2.10 Marks	Please refer Sr. No. 9 of Addendum – 5.
46.			We request you to please Reduce the 15 projects to 8 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
47.		Page No. 24 of RFP 3 Adequacy for the Project 3.1 Team Leader cum Senior Highway Engineer (iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks	We request you to please Reduce the 6 projects to 4 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.



		Equal to 2 Projects = 7.875 Marks More than 2 Projects to less than 6 Projects = 8.40 Marks More than 6 Projects = 10.50 Marks		
48.		Page No. 25 of RFP 3 Adequacy for the Project 3.1 Team Leader cum Senior Highway Engineer Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader. ii) On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii) Deleted	Please Consider Resident Engineer & Sr Highway Engineer on behalf of Consultant & SE & Above on behalf of govt.	No change.
49.		Page No. 26 of RFP 3 Adequacy for the Project 3.2 Senior Highway Engineer Experience of at least 5 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks 5	We request you to please Reduce the 15 projects to 8 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
50.		Page No. 26 of RFP 3 Adequacy for the Project 3.2 Senior Highway Engineer Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks	We request you to please Reduce the 6 projects to 4 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.



		Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks		
51.		Page No. 27 of RFP 3 Adequacy for the Project 3.2 Senior Highway Engineer Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader Senior Highway Engineer ii) On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii) Deleted	Please Consider Resident Engineer & Sr. Highway Engineer on behalf of Consultant & EE & Above on behalf of govt	No change.
52.		Page No. 28 of RFP 3 Adequacy for the Project 3.3 Resident Engineer cum Highway Engineer (i) Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 4.725 Marks More than 3 Projects to less than 10 Projects = 5.50 Marks More than 10 Projects = 6.30 Marks	We request you to please Reduce the 10 projects to 5 projects as per Morth RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
53.		Page No. 28 of RFP 3 Adequacy for the Project 3.3 Resident Engineer cum Highway Engineer (ii) Experience of at least 1 project in the similar capacity of Authority	We request you to please Reduce the 6 projects to 4 projects as per Morth RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.



		Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725 Marks More than 1 Projects to less than 5 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks		
54.		Page No. 29 of RFP 3 Adequacy for the Project 3.3 Resident Engineer cum Highway Engineer Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Resident Engineer/ Highway Engineer ii) Deleted iii) Deleted	Please Consider Project manager on behalf of Contractor & EE & Above on behalf of govt.	No change.
55.		Page No. 30 of RFP 3 Adequacy for the Project 3.4 Senior Bridge/Structural Engineer (i) Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 10 Projects = 6.00 Marks More than 10 Projects = 7.00 Marks	We request you to please Reduce the 10 projects to 5 projects as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
56.		Page No. 30 of RFP 3 Adequacy for the Project 3.4 Senior Bridge/Structural Engineer Note: (1) Similar Capacity includes the following positions i) On behalf of Consultant: Senior Bridge Engineer / Senior Structural Engineer ii) Deleted iii) Deleted	Please Consider Project manager on behalf of Contractor & EE & Above on behalf of govt.	No change.



57.	Page No. 30 of RFP 3 Adequacy for the Project 3.5 Senior Quality cum Material Expert (i) Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10 Marks	We request you to please Consider Maximum 18 years as per Month RFP for competitive bidding	Please refer Sr. No. 9 of Addendum – 5.
58.	Page No. 31 of RFP 3 Adequacy for the Project 3.5 Senior Quality cum Material Expert (iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	We request you to please consider Maximum 3 Projects in this criteria	Please refer Sr. No. 9 of Addendum – 5.
59.	Page No. 33 of RFP 3 Adequacy for the Project 3.+6 Senior Quantity Surveyor cum Contract Specialist iii) Experience of at least project in the capacity of Contract Specialist of Supervision consultancy works of highway of Projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	We request you to Please consider 3 Projects Maximum In this Criteria.	Please refer Sr. No. 9 of Addendum – 5.



60.	The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 10% of the Contract Value within 15 days of issue of LOA. The BG shall be valid for a period of [30 +2] i.e. upto 2 months beyond the expiry of the Contract period of [30 months]. The BG shall be in the format specified in Appendix H of draft contract form and furnished 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 1000 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	We hereby request you to consider the Bank Guarantee amount of 3% of the Contract Value, as prevailing in Ministry of Road Transport and Highways and NHAI.	Please refer Sr. No. 6 of Addendum – 5.
61.	The firm should have minimum experience of Project Supervision/Independent Engineer/Consultant of 2 laning project of aggregate length equal to 2200 Km** for which RFP is invited. Project Should be Completed in Last 5 years.	We hereby request you to consider minimum experience of Project Supervision/Independent Engineer/Consultant of 2 laning project of aggregate length equal to 1500 Km. and consider the experience of firm from last 7 years instead of 5 years as mentioned in the RFP.	Please refer Sr. No. 2 of Addendum – 5.
62.	Firm should also have experience of Authority' Engineer of at least two project of similar category of two/four/six** laning work of length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MD	We understood that experience of Authority Engineer of similar category for at least 2 projects is 600 Km. length in totality not individually. Please clarify.	Please refer Sr. No. 2 of Addendum – 5.



63.	Clause 15. 1(a) of table in para (A)	The firm should have minimum experience of Project Supervision/Independent Engineer/Consultant of 2 laning project of aggregate length equal to 2200 Km** for which RFP is invited. Project Should be Completed in Last 5 years.	The current criterion is very stringent. In order to promote better Participation and competitive Bid. We request the client to Kindly amend the criteria as: The firm should have minimum experience of Project Supervision/Independent Engineer/Consultant/PMC of 2 laning project of aggregate length equal to 1100 Km**. Project Should be Completed in Last 7 years.	Please refer Sr. No. 2 of Addendum – 5.
64.	Clause 15. 1(b) of table in para (A)	Firm should also have experience of Authority' Engineer of at least two projects of similar category of two/four/six** laning work of length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 5 years.	The current criterion is very stringent. In order to promote better Participation and competitive Bid. We request the client to Kindly amend the criteria as: Firm should also have experience of Authority' Engineer/PMC of at least One project of similar category of two/four/six** laning work of length equal to 300 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 7 years.	Please refer Sr. No. 2 of Addendum – 5.
65.	Clause 15. of para (A)	Similar project means 2/4/6 lane as applicable for the project for which RFP is invited. For conversion of 4/6 lane to 2-lane, a multiplication factor of 1.5 shall be considered. Only those 2/4/6 lane projects shall be considered whose cost of consultancy services was more than Rs.3.0 crores.	We request the client to kindly consider length as lane-kilometer equivalent to 2 lane and revise the multiplication factor as: For 4 lane projects: 2 times & for 6 lane projects: 3 times.	No change.
66.	Appendix-EC (1) A	Average Annual Turnover (last 3 years) from consultancy business less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 100 Cr. = 40 Marks Greater than INR 100 Cr. to Less than	The total marks allotted for Average annual turnover are 100 as per sub criteria, but in Appendix-EC Sno. 1 only 50 marks are provided in the breakup of marks. We understand that the breakup of marks should be as follow:	Please refer Sr. No. 9 of Addendum – 5.



		INR 120 Cr. = 45 Marks Equal or more than INR 120 Cr. = 50 Marks	Average Annual Turnover (last 3 years) from consultancy business. less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 75 Marks Greater than INR 80 Cr. to Less than INR 100 Cr. = 80 Marks Greater than INR 100 Cr. to Less than INR 120 Cr. = 90 Marks Equal or more than INR 120 Cr. = 100 Marks Kindly confirm.	
67.	Appendix-EC (2)	Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks	The current criterion is very stringent. In order to promote better Participation and competitive Bid. We request the client to Kindly amend the Evaluation criteria as: Experience as Independent Engineer/Authority Engineer/Construction Supervision/PMC in Number of Highway Projects of length equal to 150 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 7 years* 30 mark for each project subject to max. of 150 Marks	Please refer Sr. No. 9 of Addendum – 5.
68.	Appendix-EC (3)	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 Marks	The current criterion is very stringent. In order to promote better Participation and competitive Bid. We request the client to Kindly amend the Evaluation criteria as: Experience as Authority Engineer/PMC in Number of Highway Projects of length equal to 150 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 7 years* Project should be funded by ADB, NDB, WB, MDBs, IC and EPC. 30 marks for each project subject to max. of 150 Marks	Please refer Sr. No. 9 of Addendum – 5.



69.	10 of 142 Clause No.3.4 (VI) of Section 2: Letter of Invitation to Consultants,	Road Survey Equipment The proposal shall indicate as to whether the firm is having the facilities for carrying out the following field activities or these are proposed to be outsourced to specialized agencies. • Surface defects detection and roughness measurement using Network Survey Vehicle • Pavement strength measurement using FWD • Bridge inspection using Mobile Bridge Inspection Unit Road signs inspection using Retro Reflectometer	According to the RFP document, Consultants are required to specify (i) their Road Survey equipment facilities and (ii) their experience in conducting surveys using said equipment. However, it has been noted that no evaluation marks have been allocated for Road Survey Equipment in the technical assessment. If this is required, we kindly request the allocation of marks for experience in Road Survey Equipment and the incorporation of provisions for the same within the Financial Proposal format. Kindly Consider.	No change.									
70.	5 of 142 Clause 15 A) Eligibility Criteria	<table><tr><th colspan="3">Eligibility Criteria</th></tr><tr><th>S. No</th><th>Experience of the firm in last 5 years</th><th>Project Supervision/IC (NH/SH/Equivalent)</th></tr><tr><td>1(b)</td><td>Firm should also have experience of Authority' Engineer of at least two project of similar category of two/four/six** laning work of length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 5 years.</td><td></td></tr></table>	Eligibility Criteria			S. No	Experience of the firm in last 5 years	Project Supervision/IC (NH/SH/Equivalent)	1(b)	Firm should also have experience of Authority' Engineer of at least two project of similar category of two/four/six** laning work of length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 5 years.		The Consultant respectfully submits that the length requirement specified under eligibility criteria 1(b) appears excessively high. We kindly request a significant reduction in this requirement. Hardly, one or two projects of similar length have been executed in India. Further, normally the length of a NHAI/MoRT&H project is generally 30 to 80 Km. We propose that the length of the largest EPC package of the roads under consideration be used as criteria for this clause. Further, we understand that Construction Supervision//Independent Engineer projects funded by ADB, NDB, WB and MDBs will also be considered along with the Authority' Engineer projects. Kindly confirm.	Please refer Sr. No. 2 of Addendum – 5.
Eligibility Criteria													
S. No	Experience of the firm in last 5 years	Project Supervision/IC (NH/SH/Equivalent)											
1(b)	Firm should also have experience of Authority' Engineer of at least two project of similar category of two/four/six** laning work of length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 5 years.												



		It is common practice for NHAI, MoRT&H, NHIDCL, and other Road Agencies to consider experience of the last 7 years. We humbly request that this standard be applied in this project as well. Enclosed herewith are the relevant pages of an RFP document from NHAI for your reference. Kindly consider.																
71.	5 of 142 Appendix-EC	<table><tr><th colspan="3">Evaluation Criteria</th></tr><tr><th>S. No.</th><th>Description</th><th>Max Marks</th></tr><tr><td>1</td><td>Average Annual Turnover (last 3 years) from consultancy business less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 150 Cr. = 40 Marks Greater than INR 150 Cr. to Less than INR 200 Cr. = 45 Marks Equal or more than INR 200 Cr. = 50 Marks</td><td>100</td></tr><tr><td>2</td><td>Experience as Independent Engineer/ Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks</td><td>150</td></tr><tr><td>3</td><td>Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar</td><td>150</td></tr></table>	Evaluation Criteria			S. No.	Description	Max Marks	1	Average Annual Turnover (last 3 years) from consultancy business less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 150 Cr. = 40 Marks Greater than INR 150 Cr. to Less than INR 200 Cr. = 45 Marks Equal or more than INR 200 Cr. = 50 Marks	100	2	Experience as Independent Engineer/ Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks	150	3	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar	150	Please refer Sr. No. 9 of Addendum – 5.
Evaluation Criteria																		
S. No.	Description	Max Marks																
1	Average Annual Turnover (last 3 years) from consultancy business less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 150 Cr. = 40 Marks Greater than INR 150 Cr. to Less than INR 200 Cr. = 45 Marks Equal or more than INR 200 Cr. = 50 Marks	100																
2	Experience as Independent Engineer/ Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks	150																
3	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar	150																

DEVELOPMENT CORPORATION
45-A
Area Hill



			category for which RFP invited of 2/ 4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 Marks			
72.	5 & 6 of 142 Note below Clause 15 B) Eligibility Criteria		JV weightage 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.	In some case, Client don't provide JV share details in the Certificate. We request you to also consider the MoU signed between JV partner for providing weightage of experience in any past Consultancy assignment. Kindly consider and confirm.	Please refer Sr. No. 3 of Addendum – 5.	
73.	5 of 142 Clause 15 A) Eligibility Criteria		Multiplication Factor for 8 lane Expressway project Similar project means 2/4/6 lane as applicable for the project for which RFP is invited. For conversion of 4/6 lane to 2-lane, a multiplication factor of 1.5 shall be considered. Only those 2/4/6 lane projects shall be considered whose cost of consultancy services was more than Rs.3.0 crores.	The subject project is a 2-lane project and multiplication factor of 1.5 will be considered for 4/6 lane project. However, no multiplication factor for 8 lane project have been provided in the RFP. We request you to consider multiplication factor of 2 for 8-lane expressway project.	Please refer Sr. No. 2 of Addendum – 5.	
74.	3 & 4 of 142 Clause 8 of ITC		Bid Security through RTGS/NEFT/Online mode Bid Security of Rs. 27,68,000 (Rupees Twenty Seven Lakhs Sixty Eight Thousand only) through RTGS/NEFT/Online mode only on MP Tenders Portal.	Considering the huge amount of Bid Security, it is requested that the Consultants may be allowed to submit the Bid Security in the form of a Bank Guarantee of the same amount from a Nationalized / scheduled bank. This may please be accepted and confirmed. You are also requested to provide the acceptable format of the Bank Guarantee including the Structured Financial Messaging System (SFMS) details such as IFSC Code,	No change.	



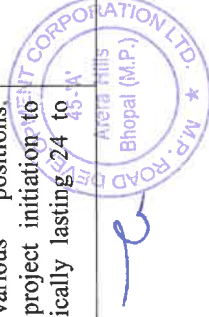
75.	81 of 142 Clause 13.1.1 of the ToR and Clause 1.3 of Section 2: Letter of invitation to Consultants	Assignment Period Assignment Period(In months) 30 months(Including rainy season) The assignment shall be implemented in Construction Period (24 months)+06 months	IFSC type, Branch Name etc., to the Consultant for preparing the Bid Security. From the clauses under reference, we understand that the construction period is 30 months inclusive of 06 months for rainy season and the Consultancy Contract duration is 30 months. Kindly confirm.	Please refer Sr. No. 1, 5, 10 & 12 of Addendum – 5.
76.	3 of 142 Table-1 of ITC	Table-1: Details of Project PAC (in INR Crore) – 55.36	Kindly clarify the following points with respect to given PAC: 1. The amount of INR 55.36 crore is exclusive of applicable GST. 2. It is the Estimated Budget or the Maximum budget.	1. PAC is exclusive of GST. 2. Estimated Budget.
77.	63 of 142 BoQ Sl.No.8	Two Wheeler Rental	Since these are State Highways and considering the road conditions of the project under construction and other safety aspects, it is advisable to use only Four Wheeler and NOT Two Wheeler. Therefore, the provision for Two Wheeler Rental may be removed and provision for Four Wheeler Rental may kindly be increased suitably for all staff.	No change.
78.	64 of 142 BoQ Sl.No.19 & 20	Office Supplies, Utilities and Communications (Fixed Costs) - LUMPSUM	Since this is a time based contract and there are different packages and Consultants will be required to open separate office for each package, this item should also be on monthly basis instead of LUMPSUM as provided for Office Rent and Office Furniture & Equipment .	No change.



79.	24, 26, 28 of 142 Data Sheet, Appendix – EC, Clause 3.1, 3.2 and 3.3.	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. Team Leader cum Senior Highway Engineer 1 ii) Post-Graduation in Transportation Engineering Senior Highway Engineer 1 ii) Post-Graduation in Transportation Engineering Resident Engineer cum Senior Highway Engineer. 1 ii) Post-Graduation in Transportation Engineering	The Consultants would like to submit that as a normal practice in NHAI / MORT&H bids Post Graduation in Management/Construction/Engineering/Structural Engineering or equivalent specialised stream of civil engineering are being considered. Therefore, the Consultants request the Client to also consider “Post Graduation in Management/Construction/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering” along with the existing requirement. This may please be considered and confirmed	Please refer Sr. No. 9 of Addendum – 5.
80.	27 of 142 Data Sheet, Appendix – EC, Clause 3.2	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. Senior Highway Engineer Note: 1. Similar Capacity includes the following positions i) On behalf of Consultant: Team Leader/Dy. Team Leader Senior Highway Engineer ii) On behalf of Contractor: Project Manager Construction/Construction Supervision)	The Consultants wish to highlight that in other bids of NHAI / MoRTH, the experience of working in the capacity of "Highway Engineer" is also deemed appropriate for overseeing projects on behalf of the Consultant / Contractor in a similar capacity. The overall responsibility of the "Project Manager" is similar to the Team Leader Role on behalf of the Contractor. Therefore, the Consultants request the Client to also consider experience of working in the capacity of “Highway Engineer” along with the existing requirement for working experience	Please refer Sr. No. 9 of Addendum – 5.



			on behalf of Consultant / Contractor. The same may please be amended as: i) On behalf of Consultant: Team Leader/Dy. Team Leader / Senior Highway Engineer / Highway Engineer ii) On behalf of Contractor: Project Manager / Highway Engineer (Construction/Construction Supervision) This may please be considered and confirmed	
81.	30 of 142 Data Sheet, Appendix – EC, Clause 3.4	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. Senior Bridge / Structural Engineer. Note: Similar Capacity includes the following positions i) On behalf of Consultant: Senior Bridge Engineer / Senior Structural Engineer	Given that bids must be submitted through the INFRACON portal, it's important to note that the role of "Bridge/Structural Engineer" holds responsibility for all structural aspects within projects under NHAI / MoRTH project being executed. Consequently, while experts uploading their CVs on INFRACON, they typically identify themselves solely as Bridge Engineers or Structural Engineers. Therefore, the Consultants urge the Client to also consider experience of working in the capacity of "Bridge / Structural Engineer" along with the existing requirement. This may please be considered and confirmed.	Please refer Sr. No. 9 of Addendum – 5.
82.	24, 26, 28, 31 & 33 of 142 Data Sheet, Appendix – EC, Clause 3.1 to 3.6	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. 3.1 Team Leader cum Senior Highway Engineer	Considering the extensive commitment required from experts serving in various positions, spanning from project initiation to completion, typically lasting 24 to 45.4	Please refer Sr. No. 9 of Addendum – 5.



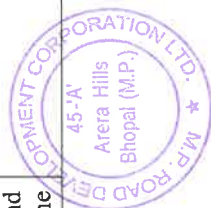
		3.2 Senior Highway Engineer 3.3 Resident Engineer cum Senior Highway Engineer 3.5 Senior Quality cum Material Expert 3.6 Senior Quantity Surveyor cum Contract Specialist	36 months on average, Consultants find that meeting the requirement of a minimum of 3 to 5 projects, and potentially up to > 10 to 15 projects in a similar capacity, presents significant challenges. Thus, identifying an expert with 9 to 30 years of experience in similar capacities on highway projects, within the age restriction of under 65 years, proves to be considerably difficult. Therefore, the consultants kindly request the client to review and suggest a more realistic range of project experiences that align with practical expectations for all key experts. The same may please be revised and confirmed.	
83.	24 of 142 Data Sheet, Appendix – EC, Clause 3.1	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. Team Leader cum Senior Highway Engineer 3 iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600 Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects to less than 6 Projects = 8.40 Marks More than 6 Projects = 10.50 Marks	Considering the limited number of projects where the total length exceeds 600 km (equivalent to 2 lanes) executed under a single contract, it's also essential to note the typical project lengths awarded by NHAI / MORT&H in the past. These projects have historically ranged between 100 to 150 km for 2-lane projects, 50 to 75 km for 4-lane projects, and 30 to 50 km for 6/8-lane projects. Therefore, experts uploading their CVs on INFRACON tend to claim experience within similar project length ranges, typically between 30 to 150 km only. Considering this fact, we kindly request the Client to	Please refer Sr. No. 9 of Addendum – 5.



84.	26 of 142 Data Sheet, Appendix – EC, Clause 3.2	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. Senior Highway Engineer 3 iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	consider revising the maximum project length requirement. As a Consultant, we propose considering the maximum length of a single package, such as the 103.29 km stretch of Ratlam – Jhabua Rd (SH-26), instead of the previously stipulated 600 km (equivalent to 2 lanes) or any relevant length deemed suitable. The same may please be considered and confirmed.	Please refer Sr. No. 9 of Addendum – 5.
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85.	28 of 142 Data Sheet, Appendix – EC, Clause 3.3	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. Resident Engineer cum Senior Highway Engineer. 3 iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725 Marks More than 1 Projects to less than 5 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	suitable. The same may please be considered and confirmed. Considering the limited number of projects where the total length exceeds 400 km (equivalent to 2 lanes) executed under a single contract, it's also essential to note the typical project lengths awarded by NHAI / MORT&H in the past. These projects have historically ranged between 100 to 150 km for 2-lane projects, 50 to 75 km for 4-lane projects, and 30 to 50 km for 6/8-lane projects. Therefore, experts uploading their CVs on INFRACON tend to claim experience within similar project length ranges, typically between 30 to 150 km only. Considering this fact, we kindly request the Client to consider revising the maximum project length requirement. As a Consultant, we propose considering the maximum length of a single package, such as the 103.29 km stretch of Ratlam – Jhabua Rd (SH-26), instead of the previously stipulated 600 km (equivalent to 2 lanes) or any relevant length deemed suitable. The same may please be considered and confirmed.	Please refer Sr. No. 9 of Addendum – 5.
86.	30 of 142 Data Sheet, Appendix – EC, Clause 3.4	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. Senior Bridge / Structural Engineer. 3 ii) Experience of Supervision of 4	The Consultants understand that requirement of 10 projects in Similar Capacity is on higher side. Considering the roles and responsibility of the expert, the	Please refer Sr. No. 9 of Addendum – 5.



		major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 10 Projects = 6.00 Marks More than 10 Projects = 7.00 Marks	Consultants feel instead of projects the Client must consider Bridges or flyovers having length more than 200 m and request the Client to amend the requirement as mentioned below: Less than 4 Bridges = 0 Marks Equal to 4 Bridges = 5.25 Marks More than 4 Bridges to less than 10 Bridges = 6.00 Marks More than 10 Bridges = 7.00 Marks This may please be considered and confirmed.	
87.	31 of 142 Data Sheet, Appendix – EC, Clause 3.5	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment Senior Quality cum Material Expert 3 iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	Considering the limited number of projects where the total length exceeds 400 km (equivalent to 2 lanes) executed under a single contract, it's also essential to note the typical project lengths awarded by NHAI / MORT&H in the past. These projects have historically ranged between 100 to 150 km for 2-lane projects, 50 to 75 km for 4-lane projects, and 30 to 50 km for 6/8-lane projects. Therefore, experts uploading their CVs on INFRACON tend to claim experience within similar project length ranges, typically between 30 to 150 km only. Considering this fact, we kindly request the Client to consider revising the maximum project length requirement. As a Consultant, we propose considering the maximum length of a single package, such as the 103.29 km stretch of Ratlam – Jhabua Rd (SH-26), instead of the previously stipulated 600 km (equivalent to 2	Please refer Sr. No. 9 of Addendum – 5.



			lanes) or any relevant length deemed suitable. The same may please be considered and confirmed.	Please refer Sr. No. 9 of Addendum – 5.
88.	31 of 142 Data Sheet, Appendix – EC, Clause 3.5 and 3.6	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment Senior Quality cum Material Expert Senior Quantity Surveyor cum Contract Specialist 3 iv) Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 5 Projects to less than 6 Projects = 3.00 Marks More than 5 Projects = 3.50 Marks	The Consultants understands that there is typographical error and the same should be read as: Less than 1 Projects = 0 Marks Equal to 1 Projects = 0.525 Marks More than 5 Projects to less than 6 Projects = 0.602 Marks More than 5 Projects = 0.70 Marks	Please refer Sr. No. 9 of Addendum – 5.
89.	29, 30, 32 & 34 of 142 Data Sheet, Appendix – EC, Clause 3.1 to 3.3, 3.4, 3.5, 3.6	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment 3.3 Resident Engineer cum Highway Engineer 3.4 Senior Bridge/Structural Engineer 3.5 Senior Quality cum Material Expert 3.6 Senior Quantity Surveyor cum Contract Specialist	The Consultants would like submit that similar capacity positions on behalf of Contractor are not provided for the said positions. Consequently, the Consultant understands that the Contractor's experience should not be considered in the bid evaluation process. This may kindly be confirmed	Please refer Sr. No. 9 of Addendum – 5.
90.	88 of 142 Section 7, TOR, Enclosure-B	Environmental Engineer The Candidate should be Graduate in Civil Engineering/Environmental Engineering or other relevant	The Consultant would like to submit that the number of experts are available with Bachelors in any field and Master's degree in Planning/ Environmental Engineering/ Environmental	Please refer Sr. No. 11 of Addendum – 5.



		qualification.	Science or equivalent and they are capable of carrying out similar assignments, therefore, the Consultant request the Client to amend the Qualification requirement as: “Bachelors in any field and Postgraduate qualification in Environmental Planning/ Engineering/ Environmental Science or equivalent”. This may please be considered and confirmed.	
91.	ToR, Enclosure A & B, Sub Professional	Sub Professional • Social Safeguard Expert • Gender Expert • Laboratory Technician • MIS Expert • Road Safety Expert	As the qualification and experience requirement of these experts are not provided in the RFP. Therefore, the Client is requested to provide the same.	Please refer Sr. No. 11 of Addendum – 5.
92.	16 of 142 Clause No.7.1 of Section 2: Letter of Invitation to Consultants of RFP	Performance Security As per Clause No.7.1 of Letter of Invitation to Consultants, it is mentioned that the successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 10% of the Contract Value within 15 days of issue of LOA.	On this issue, we would like to bring to your kind notice that the requirement of 10% of the Contract amount as Bank Guarantee towards Performance Security is far too high, as banks are reluctant to provide BG's in the current scenario. It has become extremely difficult to meet this requirement. The Bank Guarantee of such big amount adds considerable cost to the Consultants. Also, Ministry of Finance, Govt. of India vide Circular No.F.9/4/2020-PPD dated 12th November 2020 (copy enclosed), it has been decided to reduce the Performance Bank Guarantee from 5-10 % to 3% of the	No change

			value of the Contract. NHAI, MoRT&H & NHIDCL and other similar road agencies has stipulated 3% of the Contract value as performance security amount. (Copy of relevant pages of a recent RFP is enclosed for your reference) Hence, we humbly request you to kindly peg this amount @ 3% of the Contract value NOT 10%.	
93.	115 of 142 Clause No. 4.5.2 of GCC	Replacement of Key Personnel As per Clause 4.5.2 of GCC, it is stated that in case notice to commence services is given within 120 days of signing of contract the, the Authority expects all the Key Personnel specified in the Proposal to be available during implementation of the Agreement. The Authority will not consider any substitution of Key Personnel except under compelling circumstances beyond the control of the Consultant and the concerned Key Personnel. Such substitution shall be limited to not more than three Key Personnel subject to equally or better qualified and experienced personnel being provided to the satisfaction of the Authority. Replacement of the Team Leader will not normally be considered and may lead to disqualification of the Applicant or termination of the Agreement. Replacement of one Key Personnel shall be permitted subject to reduction of remuneration equal to 5 % (five per cent) of the total remuneration specified for the Key Personnel who is proposed	The Consultants would like to mention that in most of the projects funded by Multilateral agencies such as ADB, World Bank, etc. there is no penalty for replacement of Key Personnel. The Consultants shall have to provide a suitable replacement, a person of equivalent or better qualification and experience at the same rate of remuneration. Since a large number of Consulting assignments are ongoing and being proposed in the country, individuals tend to shift jobs frequently and resign. This is beyond the control of the consulting firm & thus any penalty to be imposed on the firm for replacement of staff, in such cases, which is beyond their control, is unfair. Instead, the Client may consider debarring the concerned nominated member of the team for certain period who has given the consent and does not complete his input on the assignment. Hence, it is requested that this paragraph may please be deleted and consultant	No change.



	to be replaced. In case of second replacement the reduction in remuneration shall be equal to 10% (ten per cent) and for third and subsequent replacement, such reduction shall be equal to 15% (fifteen per cent) If the consultant finds that any of the personnel had made false representation regarding his qualification and experience, he may request the Employer for replacement of the personnel. There shall be no reduction in remuneration for such replacement. The replacement shall however be of equal or better score. The personnel so replaced shall be debarred from future projects for 2 years.	be allowed to propose alternate equivalent or better candidate in case a replacement is required at the same rate of remuneration.	
94.	118 of 142 Clause No. 6.2 (d) of GCC	In this regard, it is submitted that all the Consultants try their level best to deploy the experts soon after commencement of services. However, due to unavoidable circumstances there is a delay in providing the services of the proposed staff. Hence, there should not be any deduction in the monthly payment of the Consultant if there is a delay in deployment of the proposed staff. Further, such clause is not available in RFPs of all renowned agencies such as World Bank, ADB & AfDB etc. Hence, it is requested that these Clauses may kindly be deleted.	No change.



		Team Leader cum Senior Highway Engineer has not been made available for 90% of the stipulated time in the month, then only 80% of the monthly payment shall be released. In the case of "Other Key Personnel (Sr.No.4)" and "Sub-professional staff (Sr.No.5)", the average availability across the group shall be considered for calculation.		
95.	123 of 142 Clause No. 2.4 of SCC	Time Period The time period shall be 78 months (30 month for construction period and 48 months for Maintenance period)	As per TOR, the correct time period is 30 months inclusive of rainy season. This may kindly be corrected.	Please refer Sr. No. 1, 5, 10 & 12 of Addendum – 5.
96.	126 of 142 Clause No.8.2 of SCC,	As per Clause No.8.2 of SCC, Disputes shall be settled by arbitration in accordance with the following provisions.	Since, this Para is incomplete and explained in detail in GCC, hence may be removed from SCC.	Please refer Sr. No. 13 of Addendum – 5.
97.	Additional Point	Extension of Date	It is requested that the date of submission of the proposal may please be extended and a period of at least 3 weeks may please be granted for the preparation of the proposal from the date of issue of clarifications so that our Experts can prepare a comprehensive proposal addressing all the issues of the RFP document / ToR.	Please refer Addendum – 4.
98.	Table-1 of Section-1		'Cost of Bid Document (in Rs)' is 50,000/-. Please note MoRTH, NHAI RFP/Tender document cost is 5,000/- We would request you to kindly consider Rs 5,000/- as cost of Bid document, for this Proposal Submission. Please consider and confirm.	No change.



99.		'Point No. 8 of Section-1,	'Bid Security' of Rs. 27,68,000 (Rupees Twenty-Seven Lakhs Sixty-Eight Thousand only) shall be paid through RTGS/NEFT/Online mode only on MP Tender Portal. 1. We would request you to kindly consider Bank Guarantee for EMD/Bid Security. 2. With respect to submission of EMD/Bid Security in the form of Bank Guarantee, we request you to kindly provide the following: a. Bank Guarantee format for EMD/Bid Security, b. Bank Guarantee for EMD validity date (Date/Month/Year), c. Client official designation and client full address with Pin code to be written on the Bank Guarantee for EMD	No change.
100.	Please refer 15 A) Eligibility criteria for sole applicant firm of Section- 1 Information of consultants and Appendix -EC of Datasheet queries as per ToR/RFP for kind consideration and confirmation; 1 (a)	The firm should have minimum experience of Project Supervision/Independent Engineer/Consultant of 2 laning project of aggregate length equal to 2200 Km** for which RFP is invited. Project Should be Completed in Last 5 years.	We would like to request to provide the Break-up marks of the criteria for evaluation of the firm experience in Appendix-EC Sl. 2 for the proposal submission. Please consider and provide	Please refer Sr. No. 2 of Addendum – 5.
101.	Appendix-EC Sl. 3	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/ 4/6**-laning or	We would like to request you to kindly consider firm project experience as "Experience as Authority Engineer in Number of	Please refer Sr. No. 9 of Addendum – 5.



		more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 Marks	Highway Projects of aggregate length equal to 400 Km of similar category for which RFP invited of 2/4/6-laning or more in last 5 years”. 30 marks for each project of min. 80 km length, subject to max. of 150 Marks. Please consider and confirm.	Please refer Sr. No. 9 of Addendum – 5.
102.	Sl. no. 1 Appendix-EC	Total Marks for Average Annual Turnover (last 3 years) from consultancy business is 100 Marks. But criteria provided for distribution of marks is upto 50 Marks only.	Total Marks for Average Annual Turnover (last 3 years) from consultancy business is 100 Marks. But criteria provided for distribution of marks is upto 50 Marks only. Please clarify and confirm.	
103.	Appendix-EC Sl. 1	Average Annual Turnover (last 3 years) from consultancy business less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 100 Cr. = 40 Marks Greater than INR 100 Cr. to Less than INR 120 Cr. = 45 Marks Equal or more than INR 120 Cr. = 50 Marks	Average Annual Turnover (last 3 years) from consultancy business less than INR 270 Cr. = 0 Marks Equal to INR 270 Cr. = 37.5 Marks Greater than INR 270 Cr. to Less than INR 300 Cr. = 40 Marks Greater than INR 300 Cr. to Less than INR 350 Cr. = 50 Marks More than INR 350 Cr. = 100 Marks Please consider and confirm.	Please refer Sr. No. 9 of Addendum – 5.
104.		It is appreciable if approval of CVs of sub-professional technical staff will not take more than 30 days at the Client office and beyond which it is automatically considered as approved, as it is extremely difficult to retain the staff for the position offered in the project in case delayed approvals. It is seen that PIU is taking months together for CV approval. Please consider and confirm.	No change.	
105.		Please refer to clause 3.6, Part 2: Financial Proposal and SCC clause 6.2 (a) (i), it is stated that billing rates shall be increased to cover all items of the contract i.e., remunerations, vehicle hire, office rent, consumables, furniture, etc. @ 5% per annum from the beginning of 13th month from the date of Commencement of Services.	i. No change. ii. No change. iii. No change.	



106.		and it is request to consider at least 8-10% escalation to meet the market inflation, which is on increasing trend only, or it can be based on some market indicator like Whole Sale Price Index or CPI as per GOI notification no. M-12011/2/2005-PCL, Dated 20.06.2008. Moreover, the effect of COVID is impacting the prices/movement/hiring of staff, etc. Please consider and confirm. ii. Please consider the rate of increase for all items from the beginning of the 13th month from the last bid submission date instead of the commencement of consultancy services. It is also a general practice of NHAI. iii. As per our understanding, the billing rate will increase by stipulated escalation % compounding for every year. Example: If the base rate (bid rate) is 100, at the beginning of the 13th month, the bill rate will be $100+5\%=105$, and in the 31st month, it would be $105+5\%=110.25$ and so on for every year.	
		Please refer to Clause 3.4(x) (g) and Clause 9 of GCC on the fake or inflated CV of personnel. The Consultant would be penalized by so many means. While we fully appreciate the objective, certain practical aspects need to be considered and valued. With the introduction of INFRACON, the Consultant does not have any direct/indirect control on the CV as this is uploaded by an individual professional. Further, the Consultants do not have any such tool/mechanism to verify the authenticity of the qualification and experience of any candidate; they can only rely on the documents provided by a candidate. As Consultants, we can take full responsibility for our permanent employee's experience during their employment period in the organization. In view of this practical perspective, the risk, responsibilities, and financial implications imposed on the Consultants through these clauses are extremely stringent and unrealistic. We seek your judicious consideration and rational modification on this matter. We wish to state that this clause can lead to a big arbitration/claim by the Contractor/ Concessionaire in case they challenge the rejected works by this particular person.	No change.



107.	Please refer to SCC Clause 6.2 (a)(i), it is mentioned that bill rates of remaining items of the financial proposal, namely (i) transportation, (ii) Duty travel to site, (iii) Office Rent, (iv) office supplies communication, etc., (v) reports & document printing and (vi) survey equipment, etc. shall be worked out month wise as per actual expenditure. Please refer to Appendix C3 of the RFP; it is mentioned that Transportation, Duty travel to the site, Office Rent, and office supplies, utilities, and communication shall be paid as per the rate quoted (Fixed rate/Fixed costs) in the financial bid which is the actual correct way of payment. So we consider that all the reimbursable amounts, including reports & documents and Survey equipment, are “fixed amounts,” & bills are not required to be submitted along with invoices. Please consider and confirm		
108.	We would request you to please refer, Table 1: Details of Project and clause 11 under Section 1, of Information to consultant where its mention as period of completion (in month) is 30 months and Construction period of 24 months + 06 months. Whereas in SCC clause 2.4, it is mentioned that the time period shall be 78 months (30 months for construction periods and 48 months for Maintenance period). We request you to kindly confirm the Construction period and Maintenance period months input.		Please refer Sr. No. 1, 5, 10 & 12 of Addendum – 5.
109.	As per clause 6.2(b)(i)(1) of SCC, payment of Consultants is linked with approval of monthly reports. However, no acceptance deadline is assigned in the said clause, due to which the payment would be exposed to individual subjectivity and adversely affected. (i) It is request to include timeline for approval of the Monthly Reports should have been included in the SCC. If the approval is not received within the given timeline, the report shall be considered deemed approved, and the Authority should release payment of the Consultants. Moreover, the deduction as per clause SCC 6.2 b) (i) (4) should also not be made applicable. Please consider and confirm (ii) Further, it is also mentioned under clause 6.4 (c) of GCC that 75% of the bill raised by the consultant shall be paid within 72 Hrs. We understand		No change



		that clause 6.4 (C) of GCC, which is contradictory to clause 6.2(b)(i)(1) of SCC, for 75% of the bill amount. Please clarify. (iii) Please refer to clause 4.4. (b) of GCC states, "The Personnel of all types engaged by Consultant to provide Services on this Contract shall not be entitled to be paid for overtime nor to take paid sick leave, or vacation leave except as specified in Appendix E hereto, and except as specified. In such Appendix, the Consultants' remuneration shall be deemed to cover these items. All leave to be allowed to the Personnel is included in the staff-months of service set for in Appendix C. Any taking of leave by Personnel shall be subject to the prior approval by the Client, and the Consultants shall ensure that absence for leave purposes will not delay the progress and adequate supervision of the Services. As per clause 4.4(c) of GCC, we understand that "Any taking of leave by Personnel shall be subject to the prior approval by the Client and the Consultants shall ensure that absence for leave purposes will not delay the progress and adequate supervision of the Services. Further, clause 6.2 (c) of GCC towards percentage reduction in payment is limited to and applicable only when key personnel is not mobilized by consultant and the absence during leave as per clause 4.4(b) would not be considered for % deduction against each position if the attendance of one month is less than 90%.	
110.		GCC Clause 6.2 (d) states the mandatory deployment of key personnel and sub-professional and % deduction against each position if attendance is less than 90%. (a) This clause lacks rationality and legality as it appears to be impinging on basic rights of the Indian citizen as well as effecting two-way deductions for single leave – (i) as usual deduction being absent or on leave & (ii) additional deduction of 15-25% as per this provision. (b) Further, as per clause GCC 4.4(b), leave of Personnel is allowed with approval, and the Consultant shall ensure unaffected progress and	No change.



		supervision during the leave of Personnel. In view of this, we appeal either to remove this contentious clause of deduction against non-attendance of staff or modify it so that annual and sick/medical leave of the Personnel, situations beyond the control of Consultants, and reasonable time frame for replacement are not accounted for any deduction on a yearly basis rather than monthly basis. Please consider and confirm	
111.		GCC Clause 6.2 (c), The reduction in the rate of remuneration in the invoice, if the attendance of key/sub key professionals falls below 90% in a month, is unconstitutional and against the individual's fundamental right and against the labour law. There are always emergencies in the family (medical, death, marriage, court cases, etc.) wherein a person may be on leave/ absent from the site for more than three days in a month, and Authority must appreciate our concern. We seek your judicious consideration and rational modification on this matter.	No change.
112.		In said Clause 6.2 (c), it is mentioned that if "..... in case the Team Leader cum Senior Highway Engineer has not been made available for 90% of the stipulated time in the month, then only 75% of the monthly payment shall be released". This clause appears to be against labour law and basic fundamental rights of nationals working in India. This clause should have been removed. NHAI/MoRT&H allow twelve days casual leaves for the consultant staff. We request In our opinion 75% of the salary/remuneration of that particular staff member will be reduced. It is per NHAI's policy. Please consider and confirm. In said Clause 6.2 (c) , '% reduction in monthly payment' is more than 100%. In our opinion it should not be more than 100%. Please consider and confirm.	No change
113.		Please refer to clause 4.5.6 of GCC "If any member of the approved team of a consultant engaged by National Highways Authority of India leaves that	Yes.

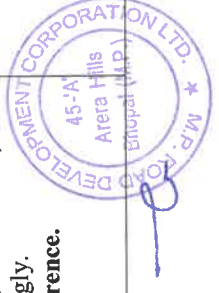


		<i>consultant before completion of the job, he shall be barred for a period of 6 months to 24 months from being engaged as a team member of any other consultant working (or to be appointed) for any other MPRDC projects."</i> We understand the replacement of key personnel/ team members would be considered without debarment/blacklisting on the ground and reasons specified as per GCC clause 4.5.1 of RFP. Please consider and confirm.	
114.		Please refer to clause 4.5.1 of GCC, wherein it is mentioned that in case of notice to commence services is not ordered within 120 days of the signing of the Contract, the Key personnel can excuse themselves on valid grounds, e.g. selection on some other assignment, health problem developed after signing of contract, etc. You would appreciate that it is practically extremely difficult to retain the staff for such a long period, i.e., from submission of bid date to 120 days beyond the date of signing of Contract (i.e., > 4 months). In place of 120 days from the date of signing of the contract, we request to consider 120 days from the submission of the Bid date, and MPRDC will pay any period beyond 120 days for each key personal. Please consider and confirm.	No change.
115.		The RFP should have included information on the current status of land acquisition, forest/environment clearance/utility shifting, etc. This would have helped the consultant appreciate the project problems and specifics.	Not required.
116.		Information on the current status of selecting the Contractor and tentative commencement of services (Appointed Date) should have been included as part of the RFP. This would have helped the consultant know the project mobilization of staff in advance.	Not required.
117.		For a reasonable and justified financial in commensuration to the market rate, we propose to introduce a price band of $\pm 15\%$ of the average of all the bidder FPs. The H1 Bidder of a combined score falling in the price band of $\pm 15\%$ of the average of all bids may be selected as "Preferred Bidder." This will ensure rational pricing, neither too low nor too high, for the desired quality. Please consider and confirm.	No change.
118.		Please refer to clause 6.4(a) of the Special Conditions of Contract of the RFP, which states that <i>"the Client shall cause to be paid to the Consultants an</i>	No change.

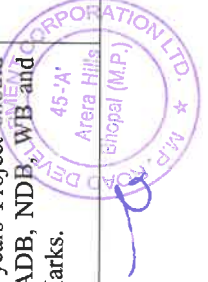
	interest bearing advance payment as specified in the SC, and as otherwise set forth below. The advance payment will be due after provision by the Consultants to the Client of a bank guarantee by a bank acceptable to the Client in an amount (or amounts) and in a currency (or currencies) specified in the SC, such bank guarantee (I) to remain effective until the advance payment has been fully set off as provided in the SC, and (ii) to be in the form set for thin Appendix I hereto or in such other form as the Client shall have approved in writing'. 'Advance Payment will be set off by the Client in equal instalment against the statements for the first 12 months of the services until the Advance payment has been fully set off and Interest rate shall be 10% per annum (on outstanding amount) for local currency'. We request you to pay the Mobilization Advance interest-free. Please consider and confirm.	
119.	Please refer to Clause 2.6 of GCC, 'Resident Team Leader and Coordinator' – 'The person designated as the Team Leader of the consultant's personnel shall be responsible for the coordinated, timely, and efficient functioning of the Personnel. In addition, the Consultant shall designate a suitable person from its Head Office as Project Coordinator who shall be responsible for day to day performance of the Services' – Considering a senior staff/GM/PM to be the coordinator of project services and day-to-day coordination with the client, we request to allow payment of per diem of the staff in case of any travel to the client office from HO related to client coordination and meetings.	No change.
120.	The RFP contains numerous penalties for the Consultant. We expect that the Bonus clause for early completion should also be included in the Consultancy Contract, like in the civil contract, to increase morale and motivate the Consultant.	No change.
121.	We would request you kindly provide the Educational Qualification and Experience requirement for all Sub-Professional staff for submission of the proposal.	Please refer Sr. No. 11 of Addendum – 5.
122.	We would like to request you to kindly extend the proposal submission date by at least 3 weeks from the date of issue of replies to the queries by MPRDC for submission of comprehensive and responsive proposal.	Please refer Addendum – 4.



123.	Page No. 5 15 A). eligibility Criteria for sole applicant The firm should have minimum experience of Project Supervision/ Independent engineer/ Consultant of 2 laning project of aggregate length equal to 2200 km for which RFP is invited. Project should be Completed in Last 5 years	Request you to kindly clarify the project length for us to understand the basis of experience requirement of 2200 km aggregate length since typically most bids of NHAI/ Morth / state highways require minimum 3 times the length of the project for which bids are invited. Since the project cost is only 50 Cr., such length requirement of 2200 km as aggregate length requirement seems a complete mismatch of criteria. Request you to kindly clarify the basis of such requirements. Copy of NHAI Eligibility Criteria is attached for the reference.	Please refer Sr. No. 2 of Addendum – 5.
124.	Page No. 5 15 A). eligibility Criteria for sole applicant Firm should also have experience of Authority' Engineer of at least two project of similar category of two/four/six laning work of length equal to 600 km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project should be completed in Last 5 years	Request you to kindly clarify the project length and thereby clarify the requirement of each project length requirement as criteria under this. Typically, each project requirement is 50% of the length of the project for which bids are invited. Request you to kindly clarify the basis of such requirements. Copy of NHAI Eligibility Criteria is attached for the reference.	Please refer Sr. No. 2 of Addendum – 5.
125.	Page No. 5 15 A). eligibility Criteria for sole applicant Annual Turnover (Updated average of last 3 years) of the firm from consultancy business should be equal to or more INR 80 Cr.	Request you to kindly clarify the basis of criteria of annual turnover (updated average last 3 years) to be equal to or more than INR 80 Cr. that is much more than TPC of 50 Cr. Typically as per NHAI/Morth Criteria, annual turnover (average of last 5 years) should be equal to more than 2% of total project cost (TPC). In this case, TPC is 50 Cr and hence the criteria needs to be amended accordingly. Copy of NHAI Eligibility Criteria is attached for the reference.	Please refer Sr. No. 2 of Addendum – 5.



126.	Page No. 5 Section – 1 Information to Consultants	1.5(A) Eligibility Criteria for sole applicant firm. 1 (b) Firm should also have experience of Authority' Engineer of at least two project of similar category of two/four/six laning work equal to 600 km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 5 years.	We request the Authority to relax the criteria as equal to 40% of the length of the project in lines with NHAI/MORTH/ NHIDCL and modify the criteria as below: 1 (b) Firm should also have experience of Authority' Engineer of at least two project of similar category of two/four/six laning work of aggregate length equal to 40% of project length (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project should be completed in Last 5 years.	Please refer Sr. No. 2 of Addendum – 5.
127.	Page No. 20, i. Sub criteria for Relevant Experience of the firm for the assignment	Experience as Independent engineer / Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 600 km of similar category for which RFP invited of 2/4/6** laning or more in last 5 years – 150 marks	In lines with page no. 5, we request you to modify the criteria as below: Experience as Independent Engineer / Authority Engineer/ Construction Supervision in Number of Highway Projects of aggregate length equal to 2200 km of similar category for which RFP invited of 2/4/6 laning or more in last 5 years – 150 Marks	Please refer Sr. No. 7 of Addendum – 5.
128.	Page No. 20, i. Sub criteria for Relevant Experience of the firm for the assignment	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 km of similar category for which RFP invited of 2/4/6 laning or more in last 5 years Project should be funded by ADB, NDB, WB and MDBs –150 Marks	We request the Authority to relax the criteria as equal to 40% of the length of the project in lines with NHAI/MORTH/NHIDCL and modify the criteria as below: Experience as Authority Engineer in Number of Highway Projects of length equal to 40% of the length of the project of similar category for which RFP invited of 2/4/6 laning or more in last 5 years Project should be funded by ADB, NDB, WB and MDBs – 150 Marks.	Please refer Sr. No. 7 of Addendum – 5.



129.	Page No. 22 Appendix-EC 1. Evaluation Criteria for Assessment of Experience of the Firm.	2. Experience as Independent Engineer/Authority Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks	In lines with Page No. 5, we request you to modify the criteria as below: 2. Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of Highway Projects of aggregate length equal to 2200 Km of similar category for which RFP invited of 2/ 4/6**-laning or more in last 5 years* 7.5 marks for each project of length 100 km of 2/4/6**-laning or more subject to a max. of 150 Marks	Please refer Sr. No. 9 of Addendum – 5.
130.	Page No. 22 Appendix-EC 1. Evaluation Criteria for Assessment of Experience of the Firm.	3. Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 Marks	We request the Authority to relax the criteria as equal to 40% of the length of the project in lines with NHAI/MORTH/NHIDCL and modify the criteria as below: 3. Experience as Authority Engineer in Number of Highway Projects of aggregate length equal to 40% of project length of similar category for which RFP invited of 2/ 4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project of length 100 km of 2/4/6**-laning or more subject to a max. of 150 Marks	Please refer Sr. No. 9 of Addendum – 5.
131.	3 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.	3)ii) Experience of at least 5 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer	Finding a Team Leader with 15 completed assignments would be very difficult.	Please refer Sr. No. 9 of Addendum – 5.



	3.1 Team Leader cum Senior Highway Engineer	consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 7.875 Marks More than 5 Projects to less than 15 Projects = 8.40 Marks More than 15 Projects = 10.50 Marks	We request the Authority to relax the criteria as per NHAI/MORTH/NHIDCL as below: Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects to less than 4 Projects = 8.40 Marks More than 4 Projects = 10.50 Marks	
132.	3)iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects to less than 6 Projects = 8.40 Marks More than 6 Projects = 10.50 Marks	Projects of length 600km (equivalent to 2 Lane) are not many and finding Key Staff with this experience and that too completing 6 projects of this length would be very difficult. We request the Authority to relax the criteria as per NHAI/MORTH/NHIDCL as below: Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 150km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks	Please refer Sr. No. 9 of Addendum – 5.	



133.		3)iv) Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 6 Projects = 3.00 Marks More than 5 Projects = 3.50 Marks	More than 2 Projects to less than 4 Projects = 8.40 Marks More than 4 Projects = 10.50 Marks We request the Authority to relax the criteria as below: Experience of at least 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 3 Projects = 3.00 Marks More than 3 Projects = 3.50 Marks We request the Authority to relax the criteria as below: Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 4 Projects = 5.50 Marks More than 4 Projects = 6.30 Marks	Please refer Sr. No. 9 of Addendum – 5.
134.	Page No. 26 3 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. 3.2 Senior Highway Engineer	3) ii) Experience of at least 5 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 4.725 Marks More than 5 Projects to less than 15 Projects = 5.50 Marks More than 15 Projects = 6.30 Marks	More than 2 Projects to less than 4 Projects = 8.40 Marks More than 4 Projects = 10.50 Marks We request the Authority to relax the criteria as below: Experience of at least 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 3 Projects = 3.00 Marks More than 3 Projects = 3.50 Marks We request the Authority to relax the criteria as below: Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 4 Projects = 5.50 Marks More than 4 Projects = 6.30 Marks	Please refer Sr. No. 9 of Addendum – 5.
135.		3)iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway	Projects of length 600km (equivalent to 2 Lane) are not many and finding Key Staff with this experience and	Please refer Sr. No. 9 of Addendum – 5.



		of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	that too completing 6 projects of this length would be very difficult. We request the Authority to kindly consider relaxing the criteria to : Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 150Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 4 Projects = 5.50 Marks More than 4 Projects = 6.30 Marks	
136.		3)iv) Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 6 Projects = 1.80 Marks More than 5 Projects = 2.10 Marks	We request the Authority to relax the criteria as below: Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 3 Projects = 1.80 Marks More than 3 Projects = 2.10 Marks	Please refer Sr. No. 9 of Addendum – 5.
137.	Page No. 28 3 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. 3.3 Resident Engineer cum Highway Engineer	3) ii) Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works	We request the Authority to relax the criteria as below: Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of	Please refer Sr. No. 9 of Addendum – 5.



		Less than 3 Projects = 0 Marks Equal to 3 Projects = 4.725 Marks More than 3 Projects to less than 10 Projects = 5.50 Marks More than 10 Projects = 6.30 Marks	highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 4 Projects = 5.50 Marks More than 4 Projects = 6.30 Marks	
138.	3)iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725 Marks More than 1 Projects to less than 5 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	Projects of length 400km (equivalent to 2 Lane) are not many and finding Key Staff with this experience and that too completing 6 projects of this length would be very difficult. We request the Authority to kindly consider relaxing the criteria to : Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 100Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725 Marks More than 1 Projects to less than 4 Projects = 5.50 Marks More than 4 Projects = 6.30 Marks	Please refer Sr. No. 9 of Addendum – 5.	
139.	3) iv) Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 6 Projects = 1.80 Marks More than 5 Projects = 2.10 Marks	We request the Authority to relax the criteria as below: Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 3 Projects = 1.80 Marks More than 3 Projects = 2.10 Marks	Please refer Sr. No. 9 of Addendum – 5.	



140.	Page No. 30 3 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. 3.4 Senior Bridge/Structural Engineer	3) ii) Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 10 Projects = 6.00 Marks More than 10 Projects = 7.00 Marks	We request the Authority to relax the criteria as below: Experience of Supervision of 2 major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 2 Projects = 0 Marks Equal to 2 Projects = 5.25 Marks More than 2 Projects to less than 4 Projects = 6.00 Marks More than 4 Projects = 7.00 Marks	Please refer Sr. No. 9 of Addendum – 5.
141.		3)iii) Experience of at least 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.05 Marks More than 1 Projects to less than 6 Projects = 1.20 Marks More than 5 Projects = 1.40 Marks	We request the Authority to relax the criteria as below: Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.05 Marks More than 1 Projects to less than 3 Projects = 1.20 Marks More than 3 Projects = 1.40 Marks	Please refer Sr. No. 9 of Addendum – 5.
142.	Page No. 31 3 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. 3.5 Senior Quality cum Material Expert	3)iii) Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 1.575 Marks More than 3 Projects to less than 10 Projects = 1.80 Marks	We request the Authority to relax the criteria as below: Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks	Please refer Sr. No. 9 of Addendum – 5.



143.		3) iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	Equal to 2 Projects = 1.575 Marks More than 2 Projects to less than 4 Projects = 1.80 Marks Projects of length 400km (equivalent to 2 Lane) are not many and finding Key Staff with this experience and that too completing 6 projects of this length would be very difficult. We request the Authority to kindly consider relaxing the criteria to: Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 100Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 4 Projects = 1.80 Marks More than 4 Projects = 2.10 Marks	Please refer Sr. No. 9 of Addendum – 5.
144.		3)iv) Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.05 Marks More than 1 Projects to less than 6 Projects = 1.20 Marks More than 5 Projects = 1.40 Marks	We request the Authority to relax the criteria as below: Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.05 Marks More than 1 Projects to less than 3 Projects = 1.20 Marks More than 3 Projects = 1.40 Marks	Please refer Sr. No. 9 of Addendum – 5.
145.	Page No. 33 3 Evaluation Criteria for assessment of score of Key	3)ii) Experience of at least 3 completed projects as similar capacity for construction supervision consultancy	We request the Authority to relax the criteria as below:	Please refer Sr. No. 9 of Addendum – 5.



Staff for adequacy of the Assignment. 3.6 Senior Quantity Surveyor cum Contract Specialist	works/Independent consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 1.575 Marks More than 3 Projects to less than 10 Projects = 1.80 Marks	Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer works/Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 1.575 Marks More than 2 Projects to less than 4 Projects = 1.80 Marks	
146.	3)iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	Projects of length 400km (equivalent to 2 Lane) are not many and finding Key Staff with this experience and that too completing 6 projects of this length would be very difficult. We request the Authority to kindly consider relaxing the criteria to : Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 100Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 4 Projects = 1.80 Marks More than 4 Projects = 2.10 Marks	Please refer Sr. No. 9 of Addendum – 5.
147.	3)iv) Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 5 Projects to less than 6 Projects = 3.00 Marks	We request the Authority to relax the criteria as below: Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects	Please refer Sr. No. 9 of Addendum – 5.

		More than 5 Projects = 3.50 Marks	Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 3 Projects = 3.00 Marks More than 3 Projects = 3.50 Marks	
148.	-	Firm should also have experience of Authority' Engineer of at least two projects of similar category of two/four /six** laning work of length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 5 years.	As per Morth Model Rfp 2019 For AE: Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 40% of project length of similar category for which RFP invited of 2/ 4/6**-laning or more in last 7 years As per Morth Model RFP it should have been 40% of project length i.e. 353.85 km. This criteria restricts many bidders to compete as it demands funded project of 600 km during last five years. According to this condition, there will be no healthy competition between the bidders and may result in unusually high bids.	Please refer Sr. No. 2 of Addendum – 5.
149.	Evaluation Criteria for Assessment of Experience of the Firm Appendix-EC Clause 1 Page No of RFP:22	Average Annual Turnover (last 3 years) from consultancy business less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 100 Cr. = 40 Marks Greater than INR 100 Cr. to Less than INR 120 Cr. = 45 Marks Equal or more than INR 120 Cr. = 50 Marks. (Maximum 100 marks)	As per Morth Model Rfp 2019 For AE: Average Annual Turnover (last 3 years) from consultancy business (Min 5 crore) & Average Annual Turnover (last 3 years) from consultancy business < 2% of TPC – 0 marks 2% of TPC – 1.5 marks Add for additional	Please refer Sr. No. 2 of Addendum – 5.



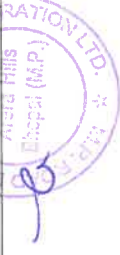
			turnover 0.25 (Zero point two five) marks for every 1% of TPC above 2% of TPC subject to maximum 0.5 marks PAC of Invited Bid is 55.36 Cr. The maximum turnover according to the Morth Model rfp can be 100% i.e. 55.36 cr, but here Turnover is too high i.e. 120 Cr. which is hypothetical plus which limits the competition.	
150.	Evaluation Criteria for Assessment of Experience of the Firm Appendix-EC Clause 1 Page No of RFP:22	Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks.	As per Morth Model Rfp 2019 For AE: Experience as Independent Engineer/ Authority Engineer/ Construction Supervision in Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years. 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 Usually As per Morth model RFP ,Maximum 3 Projects of 40% length i.e. 353.85 km of Experience as IE/AE /Construction Supervision In Highway Projects during last seven(7) years are considered ,	Please refer Sr. No. 2 of Addendum – 5.



151.	Evaluation Criteria for Assessment of Experience of the Firm Appendix-EC Clause 1 Page No of RFP:22	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 Marks.	again according to the RFP invited by the client own has contradiction in this criteria ,as none of the consultant have an experience of 5 projects of length equal to 600 km of similar category during last five years, as it is hypothetical As per Morth Model Rfp 2019 For AE: Same as above i.e. 40% length for funded projects 40% length as per Morth Model RFP is 353.85 km for which RFP is invited So practically not possible to do 5 funded projects of length 600km in last five years.	Please refer Sr. No. 9 of Addendum – 5.
152.	Appendix-EC Adequacy for the Project Team Leader cum Senior Highway Engineer	(ii) Experience of at least 5 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 7.875 Marks More than 5 Projects to less than 15 Projects = 8.40 Marks More than 15 Projects = 10.50 Marks	As per Morth Model Rfp 2019 For AE: Experience as Team Leader or similar capacity in Highway Development Projects (similar configuration (2/4/6 laning**) and above) < 5 years -0 5 years -11 marks Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks For this Criteria Candidate should have been working for at least 30 years in similar capacity i.e. Team leader, because if we consider a minimum period of Supervision project of AE is 2 Years thus for 15 project the	Please refer Sr. No. 9 of Addendum – 5.



153.	Page No. 24 of RFP 3 Adequacy for the Project 3.1 Team Leader cum Senior Engineer Highway	(iii) Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects = 10.50 Marks	total years are approx.. 30 years, again it is contradictory as for an example if a candidate completes his graduation degree at the age of his/her early stage then he/she will posted at Junior Position like Site Engineer then Assistant Resident Engineer then Resident Engineer afterward he/she got promoted to team leader position ,this phenomena takes long time of span of his/her age to reach team leader Position Whereas According to Morth Model RFP it consist of Maximum 9 Years in Similar Capacity thus Theoretically it's not possible. As per Morth Model Rfp 2019 For AE: Experience as Team Leader or similar capacity in Highway Development projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) on EPC 1 project -4 marks add 1 mark extra for additional projects subject to maximum 1 (one) mark According to this clause 6 projects of 600 km are required to acquire full marks whereas As per Model Morth RFP it require 40% project length i.e. 353 km	Please refer Sr. No. 9 of Addendum – 5.
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154.	Page No. 26 of RFP 3 Adequacy for the Project 3.2 Senior Highway Engineer	Experience of at least 5 completed projects as similar capacity for construction works/supervision consultancy works/Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks 5 Equal to 5 Projects = 4.725 Marks More than 5 Projects to less than 15 Projects = 5.50 Marks More than 15 Projects = 6.30 Marks	and maximum 2 projects, this makes again its hypothetical t As per Month Model Rfp 2019 For AE: Experience as Resident Engineer/Project Director/Project Manager/Supervising Engineer or equivalent/Executive Engineer or equivalent on construction works/Authority Engineer/Independent Engineer Projects (similar configuration (2/4/6 laning*) and above). < 5 years -0; 5 years -15 marks Add 1 marks extra for each additional year of experience subject to maximum 5 (five) marks For this Criteria Candidate should have been working for at least 30 years in similar capacity i.e. Team leader, because if we consider a minimum period of Supervision project of AE is 2 Years thus for 15 project the total years are approx. 30 years, again its contradict as for an example if a candidate completes his graduation degree at the age of his/her early stage then he/she will posted at Junior Position like Site Engineer then Assistant Resident Engineer then Resident Engineer afterward he/she got promoted to team leader position, this phenomena takes long time.	Please refer Sr. No. 9 of Addendum – 5.
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			of span of his/her age to reach team leader Position Whereas According to Morth Model RFP it consist of Maximum 9 Years in Similar Capacity thus Theoretically it's not possible, As per Morth Model Rfp 2019 For AE: Experience in similar capacity in handling major 2/4/6- laning** projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) < 2 nos. -0 2 nos. -19 marks Add three marks extra for each additional project subject to maximum 6 (Six) marks According to this clause 10 projects of 600 km are required to acquire full marks whereas As per Model Morth RFP it require 40% project length i.e. 353 km ,and maximum 4 projects , this makes again its hypothetical and seems to favour a specific Consultant	Please refer Sr. No. 9 of Addendum – 5.
155.	Page No. 28 of RFP 3 Adequacy for the Project 3.3 Resident cum Highway Engineer	(i)Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 4.725 Marks More than 3 Projects to less than 10 Projects = 5.50 Marks More than 10 Projects = 6.30 Marks	As per Morth Model Rfp 2019 For AE: Experience in similar capacity of Highway Project Construction/Construction Supervision/IC on EPC Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) 1 Project- 4 marks	Please refer Sr. No. 9 of Addendum – 5.
156.	Page No. 26 of RFP 3 Adequacy for the Project 3.2 Senior Highway Engineer	Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects = 5.50 Marks More than 6 Projects = 6.30 Marks	As per Morth Model Rfp 2019 For AE: Experience in similar capacity of Highway Project Construction/Construction Supervision/IC on EPC Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) 1 Project- 4 marks	Please refer Sr. No. 9 of Addendum – 5.



			Add 1 (one) mark extra for each additional project subject to maximum 1 (one) mark According to this clause 6 projects of 600 km are required to acquire full marks whereas As per Model Morth RFP it require 40% project length i.e. 353 km, and maximum 2 projects, this makes again its hypothetical and seems to favour a specific Consultant	
157.	Page No. 30 of RFP 3 Adequacy for the Project 3.4 Senior Bridge/Structural Engineer	(i) Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 10 Projects = 6.00 Marks More than 10 Projects = 7.00 Marks	As per Morth Model Rfp 2019 For AE: Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures < 2 Bridges -0 02 Bridge -15 marks Add 2.5 mark extra for each additional bridge subject to maximum 5 marks According to this clause 10 Major Bridge projects of 200 km are required to acquire full marks whereas As per Model Morth RFP it require Only 4 Maximum Major Bridge Project To get Full Marks	Please refer Sr. No. 9 of Addendum – 5.
158.	Page No. 30 of RFP 3 Adequacy for the Project 3.5 Senior Quality cum Material Expert	(i) Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10 Marks	As per Morth Model Rfp 2019 For AE: Total Professional Experience in handling Highway/Bridge projects < 10 years -0 10 years -11 Add one mark extra for each	Please refer Sr. No. 9 of Addendum – 5.

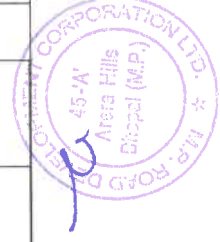


			additional year of experience subject to maximum 4 (four) marks		Please refer Sr. No. 9 of Addendum – 5.												
			So hypothetical see the difference in both the table column of 11th row for total professional years invited RFP demands 25 year whereas Model Morth RFP whereas Model Morth RFP CALL only total 14 Years														
159.	Page No. 31 of RFP 3 Adequacy for the Project 3.5 Senior Quality cum Material Expert	(iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	As per Morth Model Rfp 2019 For AE: Experience in similar capacity in handling Similar Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) < 2 nos. -0 2 nos. - 25 Add 2.5 marks extra for each additional project subject to maximum 5 (five) marks According to this clause 6 projects of 400 km are required to acquire full marks whereas As per Model Morth RFP it require 40% project length i.e. 353 km ,and maximum4 projects , this makes again its hypothetical														
160.	Para 15 A). Eligibility criteria for sole applicant firm.																
	<table><tr><th colspan="2">Existing Provision</th><th colspan="2">Proposed Amended Provision</th></tr><tr><td>S. No.</td><td>Experience of the firm in last 5 years</td><td>Experience of the firm in last 07 years</td><td>Annual Turnover***</td></tr><tr><td colspan="2">Project Supervision/IC (NH/SH/Equivalent)</td><td colspan="2">Project Supervision /IC (NH/SH/MDR/Equivalent)</td></tr></table>					Existing Provision		Proposed Amended Provision		S. No.	Experience of the firm in last 5 years	Experience of the firm in last 07 years	Annual Turnover***	Project Supervision/IC (NH/SH/Equivalent)		Project Supervision /IC (NH/SH/MDR/Equivalent)	
Existing Provision		Proposed Amended Provision															
S. No.	Experience of the firm in last 5 years	Experience of the firm in last 07 years	Annual Turnover***														
Project Supervision/IC (NH/SH/Equivalent)		Project Supervision /IC (NH/SH/MDR/Equivalent)															
	Please refer Sr. No. 2 of Addendum – 5.																

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	category for which RFP invited of 2/ 4/6**-laning or more in last 5 years		more in last 7 years Aggregate Length 1200km but less 1400km -- 50 marks Aggregate Length 1400km but less 1500km -- 100 marks Aggregate Length more than 1500km -- 150 marks		
3	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs.	150	Experience of Authority Engineer/Independent Engineer/Construction supervision Consultant of aggregate length of road project equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 07 years . Aggregate Length 600km but less 800km -- 50 marks Aggregate Length 800km but less 1000km -- 100 marks Aggregate Length more than 1000km -- 150 marks Ongoing Project Shall also be considered which have been completed more than 1 Year		
162.	Appendix-EC : 1. Evaluation Criteria for Assessment of Experience of the Firm.				Please refer Sr. No. 9 of Addendum -- 5.
	Existing provisions	Marks	Proposed amended provisions	Marks	
	Average Annual Turnover (last 3 years) from consultancy business Less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 100 Cr. = 40 Marks Greater than INR 100 Cr. to Less than INR 120 Cr. = 45 Marks Equal or more than INR 120 Cr. = 50 Marks	100	Average Annual Turnover (last 3 years) from consultancy business Less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 100 Cr. = 40 Marks Greater than INR 100 Cr. to Less than INR 120 Cr. = 45 Marks Equal or more than INR 120 Cr. = 100 Marks	100	



	Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks	150	Experience of Project Supervision/ Independent Engineer/ Authority's Engineer /Consultant of 2 laning project of aggregate length equal to 1200 Km** for which RFP is invited of 2/ 4/6**-laning or more in last 7 years *Aggregate Length 1200km but less 1400km – 50 marks Aggregate Length 1400km but less 1500km – 100 marks Aggregate Length more than 1500km – 150 marks	150																						
	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/ 4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 Marks	150	Experience of Authority Engineer/Independent Engineer/Construction Supervision Consultant of aggregate length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 07 years. Aggregate Length 600km but less 700km – 50 marks Aggregate Length 700km but less 800km – 100 marks Aggregate Length more than 800km – 150 marks Note: Ongoing Project Shall also be considered which would be completed within 1 Year	150																						
163.	3.1 Team Leader cum Senior Highway Engineer <table><tr><th colspan="2">Existing Provision</th><th colspan="2">Proposed Amended Provision</th></tr><tr><td>S. No.</td><td></td><td></td><td></td></tr><tr><td>1</td><td>General Qualification</td><td></td><td></td></tr><tr><td>i)</td><td>Graduate in Civil Engineering</td><td>9.375</td><td>No Change</td></tr><tr><td>ii)</td><td>Post-Graduation in Transportation Engineering</td><td>3.125</td><td>Post-Graduation in Management/ Engineering/Structural Engineering or Transportation/Highway Engineering or equivalent specialized stream of civil engineering</td></tr></table>				Existing Provision		Proposed Amended Provision		S. No.				1	General Qualification			i)	Graduate in Civil Engineering	9.375	No Change	ii)	Post-Graduation in Transportation Engineering	3.125	Post-Graduation in Management/ Engineering/Structural Engineering or Transportation/Highway Engineering or equivalent specialized stream of civil engineering	Please refer Sr. No. 9 of Addendum – 5.	
Existing Provision		Proposed Amended Provision																								
S. No.																										
1	General Qualification																									
i)	Graduate in Civil Engineering	9.375	No Change																							
ii)	Post-Graduation in Transportation Engineering	3.125	Post-Graduation in Management/ Engineering/Structural Engineering or Transportation/Highway Engineering or equivalent specialized stream of civil engineering																							

AD DEVELOPMENT CORPORATION

15-A'

Ajra Hills

Bhawal (M.P.)



2	Employment with firm for more than 2 years	2.50		
3	Adequacy for the Project			
i)	Total Professional Experience of 20 Years Less than 20 years=0Marks Equal to 20 years= 7.875Marks More than 20 years to less than 30 Years =8.4Marks More than 30 years=10.50 Marks	10.50	Total Professional Experience of 20 Years Less than 20 years = 0 Marks Equal to 20 years = 7.875Marks More than 20 years to less than 25 Years = 8.4Marks More than 25 years = 10.50Marks	
ii)	Experience of at least 5 completed projects as similar capacity for construction supervision works/Independent Engineer consultancy works/Authority Engineer consultancy works of EPC, Annuity, PPP projects or Item rate works. Less than 5 Projects=0 Marks Equal to 5 Projects= 7.875 Marks More than 5 Projects to less than 15 Projects =8.40 Marks, More than 15 Projects = 10.50Marks	10.50	Experience of at least 5 completed projects as similar capacity for Construction /construction supervision works/Independent Engineer consultancy works/Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0Marks Equal to 5 Projects = 7.875 Marks More than 5 Projects to less than 10 Projects = 8.40 Marks More than 10 Projects = 10.50 Marks	
iii)	Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600 Km (equivalent to 2 Lane), Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects to less than 6 Projects=8.40 Marks, More than 6 Projects =10.50 Marks	10.50	Experience of at least 2 project in the similar capacity of Construction Supervision works of highway of EPC Projects involving 50 Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects to less than 4 Projects = 8.40 Marks More than 4 Projects = 10.50 Marks	
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects =2.625 Marks More than 1 Projects to less than 6 Projects =3.00 Marks, More than 6 Projects = 3.50 Marks	3.50	Experience of at least 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 3 Projects = 3.00 Marks More than 3 Projects = 3.50 Marks	
	Note: Similar Capacity includes the following positions On behalf of Consultant: Team Leader / Dy. Team Leader On behalf of Contractor: Project Manager (Construction/ Construction Supervision) Deleted		Note: Similar Capacity includes the following positions On behalf of Consultant: Team Leader/Resident Engineer /Deputy Team Leader ii. On behalf of Contractor: Project Manager iii. In Government Organizations: Superintending Engineer (or equivalent) and above	
164.	Please refer Sr. No. 9 of Addendum – 5.			
Senior Highway Engineer				
S. No.	Existing Provision	Proposed Amended Provision		
1	General Qualification			
i)	Graduate in Civil Engineering	5.625	No Change	
ii)	Post-Graduation in Transportation Engineering	1.875	Post-Graduation in Transportation/ Highway Engineering/Structural Engineering/Geotechnical Engineering	



2	Employment with firm for more than 2 years 1.50		No Change
3	Adequacy for the Project		
i)	Total Professional Experience of 20 Years Less than 20 years = 0 Marks Equal to 20 years = 4.725 Marks More than 20 years to less than 30 Years = 5.50 Marks, More than 30 years = 6.30 Marks	6.30	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years to less than 18 Years = 5.50 Marks More than 18 years = 6.30 Marks
ii)	Experience of at least 5 completed projects as similar capacity for construction supervision works/Independent Engineer consultancy works/Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 4.725 Marks More than 5 Projects to less than 15 Projects = 5.50 Marks More than 15 Projects = 6.30 Marks	6.30	Experience of at least 5 completed projects as similar capacity for Construction / Construction Supervision works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 4.725 Marks More than 5 Projects to less than 8 Projects = 5.50 Marks More than 8 Projects = 6.30 Marks
iii)	Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane), Less than 2 Projects= 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects=5.50 Marks More than 6 Projects = 6.30 Marks	6.30	Experience of at least 2 project in the similar capacity of Construction /Construction Supervision works of highway of EPC Projects involving 50 Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 4 Project = 5.50 Marks More than 4 Projects = 6.30 Marks
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 6 Projects = 1.80 Marks, More than 5 Projects = 2.10 Marks	2.10	Experience of at least 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 3 Projects = 1.80 Marks More than 3 Projects = 2.10 Marks
	(1) Similar Capacity includes the following positions On behalf of Consultant :Team Leader/ Dy. Team Leader Senior Highway Engineer On behalf of Contractor: Project Manager (Construction/ Construction Supervision) i) Deleted		i. On behalf of Consultant: Highway Engineer/ Resident Engineer ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision) iii. In Government Organizations: Executive Engineer (or equivalent) and above



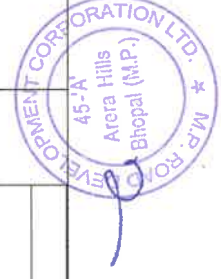


Please refer Sr. No. 9 of Addendum – 5.

165. Resident Engineer cum Highway Engineer			
S. No.	Existing Provision		Proposed Amended Provision
1	General Qualification		No Change
i)	Graduate in Civil Engineering	5.625	Post-Graduation in Transportation/ Highway Engineering/ Structural Engineering/Geotechnical Engineering
ii)	Post-Graduation in Transportation Engineering	1.875	
2	Employment with firm for more than 2 years		
	1.50		
3	Adequacy for the Project		
i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years to less than 25 Years=5.50Marks More than 25 years = 6.30 Marks	6.30	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years to less than 18 Years = 5.50 Marks More than 18 years = 6.30 Marks
ii)	Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks 3 Projects = 4.725 Marks More than 3 Projects to less than 10 Projects =5.50 Marks More than 10 Projects = 6.30 Marks	6.30	Experience of at least 3 completed projects as similar capacity for Construction/Construction Supervision works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0Marks Equal to 3 Projects = 4.725Marks More than 3 Projects to less than 5 Projects = 5.50Marks More than 5 Projects = 6.30Marks



	iii) Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400 Km (equivalent to 2Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725Marks More than 1 Projects to less than 5 Projects=5.50Marks More than 6 Projects=6.30Marks	6.30	Experience of at least 1 project in the similar capacity of Construction /Construction Supervision works of highway of EPC Projects involving 50 Km(equivalent to 2Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725Marks More than 1 Projects to less than 3 Projects = 5.50Marks More than 3 Projects=6.30Marks																							
	iv) Experience of atleast 1 project of ADB ,NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575Marks More than 1 Projects to less than 6 Projects =1.80Marks More than 5 Projects = 2.10Marks	2.10	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575Marks More than 1 Projects to less than 3 Projects =1.80Marks More than 3 Projects = 2.10Marks																							
	(1) Similar Capacity includes the following positions i) On behalf of Consultant: Resident Engineer/ Highway Engineer Deleted ii) Deleted iii) Deleted		On behalf of Consultant: Highway Engineer/ Resident Engineer ii. On behalf of Contractor: Highway Engineer / Project Manager iii. In Government Organizations: Executive Engineer (or equivalent) and above																							
166.	<table><tr><th colspan="2">Senior Bridge / Structural Engineer</th><th>Proposed Amended Provision</th></tr><tr><th>S. No.</th><th>Existing Provision</th><th></th></tr><tr><td>1</td><td>General Qualification</td><td>No Change</td></tr><tr><td>i)</td><td>Graduate in Civil Engineering</td><td>3.75</td></tr><tr><td>ii)</td><td>Post-Graduation in Structural Engineering</td><td>1.258</td></tr><tr><td>2</td><td>Employment with firm for more than 2 years 1.0</td><td></td></tr><tr><td>3</td><td>Adequacy for the Project</td><td></td></tr></table>			Senior Bridge / Structural Engineer		Proposed Amended Provision	S. No.	Existing Provision		1	General Qualification	No Change	i)	Graduate in Civil Engineering	3.75	ii)	Post-Graduation in Structural Engineering	1.258	2	Employment with firm for more than 2 years 1.0		3	Adequacy for the Project		Please refer Sr. No. 9 of Addendum – 5.	
Senior Bridge / Structural Engineer		Proposed Amended Provision																								
S. No.	Existing Provision																									
1	General Qualification	No Change																								
i)	Graduate in Civil Engineering	3.75																								
ii)	Post-Graduation in Structural Engineering	1.258																								
2	Employment with firm for more than 2 years 1.0																									
3	Adequacy for the Project																									

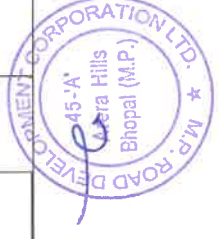


i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 2.10Marks More than 15 years to less than 25 Years = 2.40 Marks More than 25 years = 2.80 Marks	5.6	Total Professional Experience of 15 Years Less than 15years = 0Marks Equal to 15years = 2.10 Marks More than 15 years to less than 18 Years = 2.40 Marks More than 18 years = 2.80 Marks
ii)	Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 10 Projects = 6.00Marks More than 10 Projects = 7.00Marks	7.00	Experience of Construction/ Construction Supervision of 4 major Highway Bridges/ flyovers/ Interchange/ any other structures having length more than 100m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 6 Projects = 6.00Marks More than 6 Projects = 7.00Marks
iii)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.05 Marks More than 1 Projects to less than 6 Projects = 1.20 Marks More than 5 Projects = 1.40 Marks	1.40	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1Projects = 1.05 Marks More than 1 Projects to less than 3 Projects = 1.20Marks More than 3 Projects = 1.40Marks
	(1) Similar Capacity includes the following positions i) On behalf of Consultant: Senior Bridge Engineer / Senior Structural Engineer ii) Deleted iii) Deleted (2) Deleted.		On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer /Project Manager (Bridge) iii. In Government Organizations: Executive Engineer (or equivalent) and above



167. Please refer Sr. No. 9 of Addendum – 5.

Senior Quality cum Material Expert			Proposed Amended Provision	
S.No.	Existing Provision			
1	General Qualification		No Change	
i)	Graduate in Civil Engineering	1.875		
ii)	Post-Graduation in Civil Engineering	0.625		
2	Employment with firm for more than 2 years 0.5		No Change	
3	Adequacy for the Project			
i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10 Marks	2.1	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 18 Years = 1.80 Marks More than 18 years = 2.10 Marks	
ii)	Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 1.575 Marks More than 3 Projects to less than 10 Projects = 1.80 Marks	2.10	Experience of at least 2 completed projects as similar capacity for Construction / Construction Supervision works /Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 1.575 Marks More than 2 Projects to less than 5 Projects = 1.80 Marks More than 5 Projects = 2.10 Remarks: Maximum marks allotted under this Sub Category is 2.10 while marking pattern is indicating only 1.80 marks. Thus it contains error which needs to be corrected.	



	Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400 Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	2.10	Experience of at least 1 project in the similar capacity of Construction /Construction Supervision works of highway of EPC Projects involving 50 Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 3 Projects = 1.80 Marks More than 3 Projects = 2.10 Marks	
iii)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 5 Projects to less than 6 Projects = 3.00 Marks More than 5 Projects = 3.50 Marks	0.70	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 3 Projects = 3.00 Marks More than 3 Projects = 3.50 Marks	
iv)	(1) Similar Capacity includes the following positions i) On behalf of Consultant: Senior Quality Expert / Senior Material Expert/ Quality Expert / Material Expert ii) Deleted iii) Deleted		Similar Capacity includes the following positions i) On behalf of Consultant/Contractor: Quality Expert/ Material Engineer/ Material Expert/ Quality Engineer/ Geo-Technical Expert. ii) On behalf of Government: Executive Engineer	

168.	Senior Quantity Surveyor cum Contract Specialist			Please refer Sr. No. 9 of Addendum – 5.	
	S. No.	Existing Provision		Proposed Amended Provision	
	1	General Qualification		NO Change	
	i)	Graduate in Civil Engineering	1.875		
	ii)	Post-Graduation in MBA	0.625		
	2	Employment with firm for more than 2 years			
	3	Adequacy for the Project			

45-A'

IMPROVEMENT CORPORATION

Area Office



i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10 Marks	2.1	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 18 Years = 1.80 Marks More than 18 years = 2.10 Marks
ii)	Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 1.575 Marks More than 3 Projects to less than 10 Projects = 1.80 Marks	2.10	Experience of at least 2 completed projects as similar capacity for Construction Supervision works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 1.575 Marks More than 2 Projects to less than 4 Projects = 1.80 Marks More than 4 Projects = 2.10 Remarks: Maximum marks allotted under this Sub Category is 2.10 while marking pattern is indicating only 1.80 marks. Thus it contains error which needs to be corrected.
iii)	Experience of atleast 1 project in the capacity of Contract Specialist of Supervision consultancy works of highway of Projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	2.10	Experience of atleast 1 project in the capacity of Contract Specialist of Construction / Construction Supervision works of highway of Projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 3 Projects = 1.80 Marks More than 3 Projects = 2.10 Marks
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 5 Projects to less than 6 Projects = 3.00 Marks	0.70	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 2 Projects = 3.00 Marks



		More than 5 Projects = 3.50 Marks		More than 3 Projects = 3.50 Marks	
		Similar Capacity includes the following positions i) On behalf of Consultant: Senior Quantity Surveyor/ Quantity Surveyor / Contract Specialist ii) Deleted iii) Deleted		On behalf of Consultant/Contractor: Senior Quantity Surveyor/ Quantity Surveyor / Contract Specialist/ Senior Contract Specialist ii) On behalf of Government: Executive Engineer	
169.	Para 15 A). Eligibility criteria for sole applicant firm.				
	Please refer Sr. No. 9 of Addendum – 5.				



	MDBs. Project Should be Completed in Last 5 years.	WB and MDBs. Project Should be Completed in Last 07 years.																	
** Similar project means 2/4/6 lane as applicable for the project for which RFP is invited. For conversion of 4/6 lane to 2-lane, a multiplication factor of 1.5 shall be considered. Only these 2/4/6-lane projects shall be considered whose cost of consultancy services was more than Rs.3.0 crores. The Similar Category means the projects of Highway Construction/Development/Upgradation. The works of renewal & maintenance shall not be considered.																			
170.	i. Sub criteria for Relevant Experience of the firm for the assignment. <table><tr><th colspan="2">Existing Provision</th><th colspan="2">Proposed Amended Provision</th></tr><tr><td>1</td><td>Average Annual Turnover (last 3 years) from consultancy business</td><td>100</td><td>No Change</td></tr><tr><td>2</td><td>Experience as Independent Engineer/ Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/ 4/6**-laning or more in last 5 years</td><td>150</td><td>Experience Project Supervision/ Independent Engineer/Authority's Engineer/ Consultant of 2 laning project of aggregate length of road/bridge project equal to 1200 Km** for which RFP is invited of 2/ 4/6**-laning or more in last 7 years Aggregate Length 1200km but less 1400km – 50 marks Aggregate Length 1400km but less 1500km – 100 marks Aggregate Length more than 1500km – 150 marks</td></tr><tr><td>3</td><td>Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs.</td><td>150</td><td>Experience of Authority Engineer/Independent Engineer/Construction supervision Consultant of aggregate length of road project equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 07 years. Aggregate Length 600km but less 800km – 50 marks Aggregate Length 800km but less 1000km – 100 marks Aggregate Length more than 1000km – 150 marks Ongoing Project Shall also be considered which have been completed more than 1 Year</td></tr></table>		Existing Provision		Proposed Amended Provision		1	Average Annual Turnover (last 3 years) from consultancy business	100	No Change	2	Experience as Independent Engineer/ Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/ 4/6**-laning or more in last 5 years	150	Experience Project Supervision/ Independent Engineer/Authority's Engineer/ Consultant of 2 laning project of aggregate length of road/bridge project equal to 1200 Km** for which RFP is invited of 2/ 4/6**-laning or more in last 7 years Aggregate Length 1200km but less 1400km – 50 marks Aggregate Length 1400km but less 1500km – 100 marks Aggregate Length more than 1500km – 150 marks	3	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs.	150	Experience of Authority Engineer/Independent Engineer/Construction supervision Consultant of aggregate length of road project equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 07 years. Aggregate Length 600km but less 800km – 50 marks Aggregate Length 800km but less 1000km – 100 marks Aggregate Length more than 1000km – 150 marks Ongoing Project Shall also be considered which have been completed more than 1 Year	Please refer Sr. No. 9 of Addendum – 5.
Existing Provision		Proposed Amended Provision																	
1	Average Annual Turnover (last 3 years) from consultancy business	100	No Change																
2	Experience as Independent Engineer/ Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/ 4/6**-laning or more in last 5 years	150	Experience Project Supervision/ Independent Engineer/Authority's Engineer/ Consultant of 2 laning project of aggregate length of road/bridge project equal to 1200 Km** for which RFP is invited of 2/ 4/6**-laning or more in last 7 years Aggregate Length 1200km but less 1400km – 50 marks Aggregate Length 1400km but less 1500km – 100 marks Aggregate Length more than 1500km – 150 marks																
3	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs.	150	Experience of Authority Engineer/Independent Engineer/Construction supervision Consultant of aggregate length of road project equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 07 years. Aggregate Length 600km but less 800km – 50 marks Aggregate Length 800km but less 1000km – 100 marks Aggregate Length more than 1000km – 150 marks Ongoing Project Shall also be considered which have been completed more than 1 Year																
171.	Appendix-EC : 1. Evaluation Criteria for Assessment of Experience of the Firm.		Please refer Sr. No. 9 of Addendum – 5.																



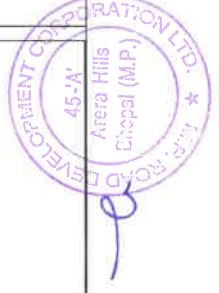
Existing provisions	Marks	Proposed amended provisions	Marks
Average Annual Turnover (last 3 years) from consultancy business Less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 100 Cr. = 40 Marks Greater than INR 100 Cr. to Less than INR 120 Cr. = 45 Marks Equal or more than INR 120 Cr. = 50 Marks	100	Average Annual Turnover (last 3 years) from consultancy business Less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 37.5 Marks Greater than INR 80 Cr. to Less than INR 100 Cr. = 40 Marks Greater than INR 100 Cr. to Less than INR 120 Cr. = 45 Marks Equal or more than INR 120 Cr. = 100 Marks	100
Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/4/6**-laning or more in last 5 years* 30 mark for each project subject to max. of 150 Marks	150	Experience of Project Supervision/Independent Engineer/ Authority's Engineer /Consultant of 2 laning project of aggregate length equal to 1200 Km** for which RFP is invited of 2/ 4/6**-laning or more in last 7 years * Aggregate Length 1200km but less 1400km – 50 marks Aggregate Length 1400km but less 1500km – 100 marks Aggregate Length more than 1500km – 150 marks	150
Experience as Authority Engineer in Number of Highway Projects of length equal to 600 Km of similar category for which RFP invited of 2/ 4/6**-laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 Marks	150	Experience of Authority Engineer/Independent Engineer/Construction Supervision Consultant of aggregate length equal to 600 Km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project Should be Completed in Last 07 years.	150



172.			Aggregate Length 600km but less 700km – 50 marks Aggregate Length 700km but less 800km – 100 marks Aggregate Length more than 800km – 150 marks Note: Ongoing Project Shall also be considered which would be completed within 1 Year			Please refer Sr. No. 9 of Addendum – 5.
3.1 Team Leader cum Senior Highway Engineer						
S. No.	Existing Provision		Proposed Amended Provision			
1	General Qualification					
i)	Graduate in Civil Engineering		9.375	No Change		
ii)	Post-Graduation in Transportation Engineering		3.125	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialized stream of civil engineering		
2	Employment with firm for more than 2 years 2.50					
3	Adequacy for the Project					
i)	Total Professional Experience of 20 Years Less than 20 years=0Marks Equal to 20 years= 7.875Marks More than 20 years to less than 30 Years =8.4Marks More than 30 years=10.50 Marks	10.50		Total Professional Experience of 20 Years Less than 20 years = 0 Marks Equal to 20 years = 7.875Marks More than 20 years to less than 25 Years = 8.4Marks More than 25 years = 10.50Marks		



ii)	Experience of at least 5 completed projects as similar capacity for construction /construction supervision works/Independent Engineer consultancy works/Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects=0 Marks Equal to 5 Projects = 7.875 Marks More than 5 Projects = 10.50 Marks	10.50	Experience of at least 5 completed projects as similar capacity for Construction /construction supervision works/Independent Engineer consultancy works/Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 7.875 Marks More than 5 Projects = 10.50 Marks
iii)	Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600 Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects = 10.50 Marks	10.50	Experience of at least 2 project in the similar capacity of Construction /Construction Supervision works of highway of EPC Projects involving 50 Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects = 10.50 Marks
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects = 3.00 Marks More than 5 Projects = 3.50 Marks	3.50	Experience of at least 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects = 3.00 Marks More than 3 Projects = 3.50 Marks
	Note: Similar Capacity includes the following positions On behalf of Consultant Team Leader / Dy. Team Leader On behalf of Contractor: Project Manager (Construction/ Construction Supervision) Deleted		Note: Similar Capacity includes the following positions On behalf of Consultant: Team Leader/Resident Engineer /Deputy Team Leader ii. On behalf of Contractor: Project Manager iii. In Government Organizations: Superintending Engineer (or equivalent) and above



173.

Senior Highway Engineer

Please refer Sr. No. 9 of Addendum – 5.

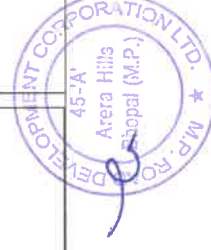
S. No.	Existing Provision	Proposed Amended Provision
1	General Qualification	
i)	Graduate in Civil Engineering	No Change
ii)	Post-Graduation in Transportation Engineering	Post-Graduation in Transportation/ Highway Engineering/Structural Engineering/Geotechnical Engineering
2	Employment with firm for more than 2 years	No Change
3	Adequacy for the Project	
i)	Total Professional Experience of 20 Years Less than 20 years = 0 Marks Equal to 20 years = 4.725 Marks More than 20 years to less than 30 Years = 5.50 Marks More than 30 years = 6.30 Marks	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years to less than 18 Years = 5.50 Marks More than 18 years = 6.30 Marks
ii)	Experience of at least 5 completed projects as similar capacity for construction supervision consultancy works/Independent Engineer consultancy works/Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 4.725 Marks More than 5 Projects to less than 15 Projects = 5.50 Marks More than 15 Projects = 6.30 Marks	Experience of at least 5 completed projects as similar capacity for Construction / Construction Supervision works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 5 Projects = 0 Marks Equal to 5 Projects = 4.725 Marks More than 5 Projects to less than 8 Projects = 5.50 Marks More than 8 Projects = 6.30 Marks



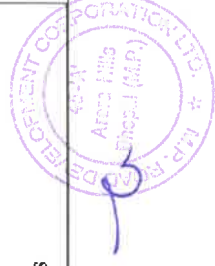
	iii)	Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 600Km (equivalent to 2 Lane) Less than 2 Projects= 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 6 Projects=5.50 Marks More than 6 Projects = 6.30 Marks	6.30	Experience of at least 2 project in the similar capacity of Construction /Construction Supervision works of highway of EPC Projects involving 50 Km (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects to less than 4 Project s= 5.50 Marks More than 4 Projects = 6.30 Marks	
	iv)	Experience of atleast 1 project of ADB ,NDB ,WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 6 Projects = 1.80Marks More than 5 Projects= 2.10Marks	2.10	Experience of at least 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 3 Projects = 1.80 Marks More than 3 Projects = 2.10 Marks	
		(2) Similar Capacity includes the following positions On behalf of Consultant :Team Leader/ Dy.Team Leader Senior Highway Engineer On behalf of Contractor: Project Manager (Construction/ Construction Supervision) i) Deleted		i. On behalf of Consultant: Highway Engineer/ Resident Engineer ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision) iii. In Government Organizations: Executive Engineer (or equivalent) and above	
174.	Resident Engineer cum Highway Engineer				Please refer Sr. No. 9 of Addendum – 5.
	S. No.	Existing Provision		Proposed Amended Provision	
	1	General Qualification			
	i)	Graduate in Civil Engineering	5.625	No Change	
	ii)	Post-Graduation in Transportation Engineering	1.875	Post-Graduation in Transportation/ Highway Engineering/ Structural Engineering/Geotechnical Engineering	



2	Employment with firm for more than 2 years 1.50		
3	Adequacy for the Project		
i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years to less than 25 Years = 5.50Marks More than 25 years = 6.30 Marks	6.30	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years to less than 18 Years = 5.50 Marks More than 18 years = 6.30 Marks
ii)	Experience of at least 3 completed projects as similar capacity for construction supervision works/Independent Engineer consultancy works/Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 4.725 Marks More than 3 Projects = 5.50 Marks More than 10 Projects = 6.30 Marks	6.30	Experience of at least 3 completed projects as similar capacity for Construction /Construction Supervision works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0Marks Equal to 3 Projects = 4.725Marks More than 3 Projects to less than 5 Projects = 5.50Marks More than 5 Projects = 6.30Marks
iii)	Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400 Km (equivalent to 2Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725Marks More than 1 Projects to less than 5 Projects = 5.50Marks More than 6 Projects = 6.30Marks	6.30	Experience of at least 1 project in the similar capacity of Construction /Construction Supervision works of highway of EPC Projects involving 50 Km(equivalent to 2Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725Marks More than 1 Projects to less than 3 Projects = 5.50Marks More than 3 Projects = 6.30Marks



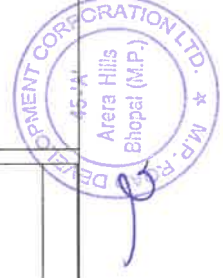
	iv)	Experience of atleast 1 project of ADB ,NDB ,WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575Marks More than 1 Projects to less than 6 Projects =1.80Marks More than 5 Projects = 2.10Marks	2.10	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575Marks More than 1 Projects to less than 3 Projects =1.80Marks More than 3 Projects = 2.10Marks	
	(1) Similar Capacity includes the following positions i) On behalf of Consultant: Resident Engineer/ Highway Engineer ii) Deleted iii) Deleted		On behalf of Consultant: Highway Engineer/ Resident Engineer ii. On behalf of Contractor: Highway Engineer / Project Manager iii. In Government Organizations: Executive Engineer (or equivalent) and above		
175.	Senior Bridge / Structural Engineer				
S. No.	Existing Provision			Proposed Amended Provision	
1	General Qualification			No Change	
i)	Graduate in Civil Engineering		3.75	The marks allotted for Post-Graduation should be 1.25 instead of 1.258	
ii)	Post-Graduation in Structural Engineering		1.258		
2	Employment with firm for more than 2 years 1.0				
3	Adequacy for the Project				
i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 2.10Marks More than 15 years to less than 25 Years =2.40 Marks More than 25 years = 2.80 Marks		5.6	Total Professional Experience of 15 Years Less than 15years = 0Marks Equal to 15years = 2.10 Marks More than 15 years to less than 18 Years = 2.40 Marks More than 18 years = 2.80 Marks	



Please refer Sr. No. 9 of Addendum – 5.

176.	ii)	Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 10 Projects = 6.00 Marks More than 10 Projects = 7.00 Marks	7.00	Experience of Construction/ Construction Supervision of 4 major Highway Bridges/ flyovers/ Interchange/ any other structures having length more than 100m in similar capacity Less than 4 Projects = 0 Marks Equal to 4 Projects = 5.25 Marks More than 4 Projects to less than 6 Projects = 6.00 Marks More than 6 Projects = 7.00 Marks	
	iii)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.05 Marks More than 1 Projects to less than 6 Projects = 1.20 Marks More than 6 Projects = 1.40 Marks	1.40	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.05 Marks More than 1 Projects to less than 3 Projects = 1.20 Marks More than 3 Projects = 1.40 Marks	
		(1) Similar Capacity includes the following positions i) On behalf of Consultant: Senior Bridge Engineer / Senior Structural Engineer ii) Deleted iii) Deleted (2) Deleted.		On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer /Project Manager (Bridge) iii. In Government Organizations: Executive Engineer (or equivalent) and above	
176.	3.2 Senior Quality cum Material Expert				
	S.No.	Existing Provision		Proposed Amended Provision	
	1	General Qualification			
	i)	Graduate in Civil Engineering		1.875	No Change
	ii)	Post-Graduation in Civil Engineering		0.625	
	2	Employment with firm for more than 2 years			No Change
	3	Adequacy for the Project			

Please refer Sr. No. 9 of Addendum – 5.



i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10 Marks	2.1	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 18 Years = 1.80 Marks More than 18 years = 2.10 Marks
ii)	Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 1.575 Marks More than 3 Projects to less than 10 Projects = 1.80 Marks	2.10	Experience of at least 2 completed projects as similar capacity for Construction /Construction Supervision works /Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 1.575 Marks More than 2 Projects to less than 5 Projects = 1.80 Marks More than 5 Projects = 2.10 Remarks: Maximum marks allotted under this Sub Category is 2.10 while marking pattern is indicating only 1.80 marks. Thus it contains error which needs to be corrected.
iii)	Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 400 Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 5 Projects = 2.10 Marks	2.10	Experience of at least 1 project in the similar capacity of Construction /Construction Supervision works of highway of EPC Projects involving 50 Km (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 3 Projects = 1.80 Marks More than 3 Projects = 2.10 Marks
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 6 Projects = 3.00 Marks More than 6 Projects = 3.50 Marks	0.70	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 3 Projects = 3.00 Marks More than 3 Projects = 3.50 Marks

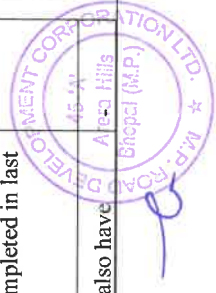


		(1) Similar Capacity includes the following positions i) On behalf of Consultant: Senior Quality Expert / Senior Material Expert / Material Expert ii) Deleted iii) Deleted		Similar Capacity includes the following positions i) On behalf of Consultant/Contractor: Quality Expert/ Material Engineer/ Material Expert/ Quality Engineer/ Geo-Technical Expert. ii) On behalf of Government: Executive Engineer	
177.	3.6	Senior Quantity Surveyor cum Contract Specialist			Please refer Sr. No. 9 of Addendum – 5.
	S. No.	Existing Provision		Proposed Amended Provision	
	1	General Qualification			
	i)	Graduate in Civil Engineering	1.875	NO Change	
	ii)	Post-Graduation in MBA	0.625		
	2	Employment with firm for more than 2 years			
	3	Adequacy for the Project			
	i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 25 Years = 1.80 Marks More than 25 years = 2.10Marks	2.1	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years to less than 18 Years = 1.80 Marks More than 18 years = 2.10Marks	
	ii)	Experience of at least 3 completed projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 1.575Marks More than 3 Projects to less than 10 Projects = 1.80 Marks	2.10	Experience of at least 2 completed projects as similar capacity for Construction /Construction Supervision works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 1.575 Marks More than 2 Projects to less than 4 Projects = 1.80 Marks More than 4 Projects = 2.10	
				Remarks: Maximum marks allotted under this Sub Category is 2.10 while marking pattern is indicating only 1.80 marks. Thus it contains error which needs to be corrected.	



	iii)	Experience of atleast 1 project in the capacity of Contract Specialist of Supervision works of highway of Projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 5 Projects = 1.80 Marks More than 6 Projects = 2.10 Marks	2.10	Experience of atleast 1 project in the capacity of Contract Specialist of Construction /Construction Supervision works of highway of Projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 1.575 Marks More than 1 Projects to less than 3 Projects = 1.80 Marks More than 3 Projects = 2.10 Marks	
	iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 5 Projects to less than 6 Projects = 3.00 Marks More than 6 Projects = 3.50 Marks	0.70	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Projects = 2.625 Marks More than 1 Projects to less than 2 Projects = 3.00 Marks More than 3 Projects = 3.50 Marks	
		Similar Capacity includes the following positions i) On behalf of Consultant: Senior Quantity Surveyor/ Quantity Surveyor / Contract Specialist ii) Deleted iii) Deleted		On behalf of Consultant/Contractor: Senior Quantity Surveyor/ Quantity Surveyor / Contract Specialist/ Senior Contract Specialist ii) On behalf of Government: Executive Engineer	
178.	Please refer Sr. No. 2 of Addendum – 5.				

15A). Eligibility Criteria for sole applicant firm.					
Reference to clause of RFP	S. No.	Experience of the firm in last 5 years	Annual Turnover	Experience of the firm in last 7 years	Annual Turnover
15A). Eligibility Criteria for sole applicant firm	1(a)	The firm should have minimum experience of Project / Supervision/ Independent Engineer/ Consultant of 2 laning project of aggregate length equal to 2200 km for which RFP is invited. Project should be completed in last 5 years	Annual Turnover (updated average of last 3 years) of the firm form consultancy business should be equal to or more INR 80 Cr.	The firm should have minimum experience of Project Supervision / Independent Engineer / Consultant of road project of aggregate length equal to 2200 lane km for which RFP is invited. Project should be completed in last 7 years.	No change
	1	Firm should also have	-	Firm should also have	

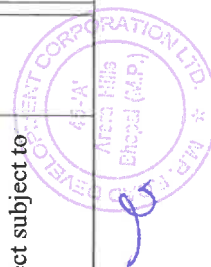


		(b)	experience of Authority' Engineer of at least two project of similar category of two/four/six laning work of length equal to 600 km (equivalent to 2 lane). Project should be funded by ADB, NDB, WB and MDBs. Project should be completed in last 5 years.			experience of Authority's Engineer/ Project Supervision / Independent Engineer / Consultant of at least one road projects length 300 lane km or more in last 7 years.	
			Similar project means 2/4/6 lane as applicable for the project for which RFP is invited. For conversion of 4/6 lane to 2-lane, a multiplication factor 1.5 shall be considered. Only those 2/4/6 lane projects shall be considered whose cost of consultancy services was more than Rs. 3.0 crores. The Similar Category means the projects of Highway Construction/ Development / Upgradation. The works of renewal & maintenance shall not be considered.			The Similar Category means the projects of road Construction / Development/ Upgradation. The works of renewal & maintenance and rural road projects shall not be considered.	
179.	Please refer Sr. No. 7 of Addendum – 5.						
i. Sub criteria for Relevant Experience of the firm for the assignment.							
Reference to clause of RFP	Existing Provision			Proposed Amended Provision			
i. Sub criteria for Relevant Experience of the firm for the assignment	1	Average Annual Turnover (last 3 years) from consultancy business		100	No Change		
	2	Experience as Independent Engineer /Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 600 km of similar category for which RFP invited of 2/4/6 laning or more in last 5 years		150	Experience as Independent Engineer / Authority Engineer / Construction Supervision in Number of Road Projects of length equal to 300 lane km of similar category for which RFP invited of 2/4/6 laning or more in last 7 years* 30 marks for each project subject to max. of 150 marks		
	3	Experience as Authority Engineer in Number of Highway Projects of		150	Experience as Independent Engineer/ Authority Engineer / Construction		



180.		length equal to 600 km of similar category for which RFP invited of 2/4/6 laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs.	Supervision in Number of ADB, NDB, WB and MDBs Road Projects in last 7 years* 30 marks for each project subject to max. of 150 marks		
Appendix-EC:1. Evaluation Criteria for Assessment of Experience of the firm.					
Referen ce to Clause of RFP	Existing Provisions	Marks	Proposed amended Provision	Marks	
Appendix-EC:1. Evaluation Criteria for Assessment of Experience of the firm	Average Annual Turnover (last 3 years) from consultancy business Less than INR 80 Cr = 0 Marks Equal to INR 80 Cr = 37.5 Marks Greater than INR 80 Cr to less than INR 100 Cr = 40 Marks Greater than INR 100 Cr to less than INR 120 Cr = 45 Marks Equal or more than INR 120 Cr = 50 Marks	100	Average Annual Turnover (last 3 years) from consultancy business Less than INR 80 Cr = 0 Marks Equal to INR 80 Cr = 37.5 Marks Greater than INR 80 Cr to Less than INR 100 Cr = 40 Marks Greater than INR 100 Cr to Less than INR 120 Cr = 45 marks Equal or more than INR 120 Cr = 100 Marks	100	
	Experience as Independent Engineer / Authority Engineer / Construction Supervision in Number of Highway Projects of Length equal to 600 km of similar category for which RFP invited of 2/4/6 laning or more in last 5 years 30 mark for each project subject to max. of 150 marks	150	Experience as independent Engineer / Authority Engineer/ Construction Supervision in Number of Road Projects of length equal to 300 lane km of similar category for which RFP invited in last 7 years. 30 mark for each project subject to max. of 150 marks	150	
	Experience as Authority Engineer in Number of Highway Projects of length equal to 600 km of similar category for which RFP invited of 2/4/6 laning or more in last 5 years* Project should be funded by ADB, NDB, WB and MDBs. 30 marks for each project subject to max. of 150 marks	150	Ongoing/ Completed Projects as Authority Engineer/ IE/ Construction Supervision consultant in Number of ADB, NDB, WB and MDBs funded Road Projects in last 7 years. 30 Marks for each project subject to max. of 150 marks		

Please refer Sr. No. 9 of Addendum – 5.



181.	It is submitted that our firm has been engaged as DPR Consultant for some of the project roads. We also request that no conflict of interest may be treated for preparation of DPR for few project roads as earlier provision in this regards has been withdrawn by MORTH/NHAI	As per Feasibility Report/DPR Consultancy Agreement: <i>"The Consultant agrees that, during the term of this Agreement and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-Consultant and any entity affiliated with such Sub-Consultant, shall be disqualified from providing goods, works, services, loans or equity for any project resulting from or closely related to the Services and any breach of this obligation shall amount to a Conflict of Interest."</i> Therefore, the consultants who have prepared the Feasibility Report/DPR for the roads under this tender (Tender ID 2024_MPRDC_345358_1) will be disqualified from participation in this tender.
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Gul 13/06/2024

(Gopal Singh)

Chief Engineer

(Procurement)

MPRDC, Bhopal

Tel: 0755-2597216

Email: procu-mprdc@mp.gov.in

**M.P. Road Development Corporation Ltd.****(M.P. State Highway Authority)**

(Govt. of M.P. Undertaking)

45-A, Arera Hills, Bhopal-462011

☎ : 0755-2597290 / 2765205 Fax : 0755-2572643, Website : mprdc.gov.in

No. 3024 /645/Procu./MPRDC/NDB/AE/2024Date 13 /06/2024**ADDENDUM-5**

NIT No. 15936/645/Procu./MPRDC/2024 Dated: 13/03/2024

Consultancy Services for Authority Engineer for Upgradation of State Highways in the state of Madhya Pradesh on EPC Mode under proposed NDB Loan (Tender ID 2024_MPRDC_345358_1)

Following modification are hereby made in the RFP Document:

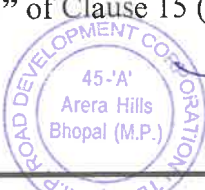
1. Replace the figure “30” of first row of column ‘Period of Completion (In Months)’ of table of Clause 1 of Section 1 of RFP Document with the figure “36”.
2. Replace the content of Clause 15 (A) of Section 1 of RFP Document with the following:

“Eligibility criteria for sole applicant firm.

S. No.	Experience of the firm in last 7 years	Annual Turnover***
	Project Supervision/IC (NH/SH/Equivalent)	
1 (a)	The firm should have minimum experience of Independent Engineer/ Authority Engineer/ Construction Supervision of 2 laning project of aggregate length equal to 2200 Km** for which RFP is invited. Project Should be Completed in Last 7 years (from bid submission end date).	Average Annual turnover (average of last 3 years) of the firm from consultancy business should be equal to or more INR 80 Cr.
1 (b)	Firm should also have experience of Independent Engineer/Authority Engineer/ Construction Supervision of at least three project of similar category of two/four/six/eight** laning work of length equal to 120 Km (equivalent to 2 lane). Such Projects should be funded by ADB, NDB, WB and MDBs and should be Completed in Last 7 years (from bid submission end date).	-

** Similar project means 2/4/6/8 lane as applicable for the project for which RFP is invited. For conversion of 4/6 lane to 2-lane, a multiplication factor of 1.5 and for conversion of 8 lane and above, a multiplication factor of 2.0 shall be considered. Only those 2/4/6/8 lane projects shall be considered whose cost of consultancy services was more than Rs.3.0 crores. The Similar Category means the projects of Highway Construction/Development/Upgradation. The works of renewal & maintenance shall not be considered.”

3. Replace the figure “40%” of Clause 15 (B) of Section 1 of RFP Document with the figure “30%”.



4. Add the following new Clause 23 below the Clause 22 of Section 1 of RFP Document:

“23. The consultants from NDB member countries are eligible for bidding.”

5. Replace the content of Sub-Clause 1.3 of Section 2 of RFP Document with the following:

“The assignment shall be implemented in 36 Months.”

6. Replace the content of Sub-Clause 7.1 of Section 2 of RFP Document with the following:

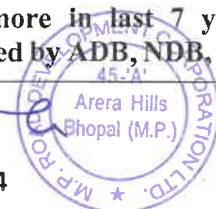
“The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 10% of the Contract Value within 15 days of issue of LOA. The BG shall be valid for a period of [36 +2] i.e. upto 2 months beyond the expiry of the Contract period of [36 months]. The BG shall be in the format specified in Appendix H of draft contract form and furnished from a Nationalised 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 1000 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 Nationalised Bank in India. In case of JV, the BG shall be furnished on behalf of the JV and not individually by the members.

Further, in case where the bid of the successful consulting firm is less than 85% of the average of all bids received, the successful consulting firm shall have to submit an Additional Performance Security (APS) in the form of a Bank Guarantee for 30% of the differential value between the successful bid and average of all the bids received. The BG shall be valid for a period of [36+2] months i.e. upto 2 months beyond the expiry of the Contract of [36] months. The other requirements of APS are same as those of Performance Security.”

7. Replace the content of Clause 10 (i) of Data Sheet of Section 2 of RFP Document with the following:

“Sub criteria for Relevant Experience of the firm for the assignment

Description	Marks
Average Annual Turnover (last 3 years) from consultancy business	100
Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 120 Km each of similar category for which RFP invited of 2/4/6/8**- laning or more in last 7 years (from bid submission end date).	150
Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of Highway Projects of length equal to 120 Km each of similar category for which RFP invited of 2/4/6/8**-laning or more in last 7 years (from bid submission end date). Such projects should be funded by ADB, NDB, WB and MDBs.	150



- * Consultants should give details of the experience of the firm considering the completed highway assignments, separately for PPP and non-PPP Projects along with experience certificates from clients. This list of the completed works should also include those assignments which are substantially (90% of Contract value) completed. No Qualification/Experience etc. shall be considered without proof of experience. On-going projects shall not be considered.

Experience of Independent Engineer/Authority Engineer/Construction Supervision for having offered consultancy services to a private organization shall not be considered as relevant experience for current assignment.

- ** Similar project means 2/4/6/8 lane as applicable for the project for which RFP is invited. For conversion of 4/6 lane to 2-lane, a multiplication factor of 1.5 and for conversion of 8 lane and above, a multiplication factor of 2.0 shall be considered. Only those 2/4/6/8 lane projects shall be considered whose cost of consultancy services was more than Rs.3.0 crores. The Similar Category means the projects of Highway Construction/Development/Upgradation. The works of renewal & maintenance shall not be considered.

- ***In case the project includes any specialized nature of work such as tunnels, specialized structures etc. in substantial quantum, this requirement/Marks may be included by suitably adjusting marks of other attributes.

In case of JV the turnover and experience details of Lead and JV Employer's certificate should be submitted substantiating the experience claimed by the firm."

8. Replace the content of Clause 10 (vii) of Data Sheet of Section 2 of RFP Document with the following:

"Result of technical evaluation shall be made available on the website giving opportunity to the bidders to respond within 7 days in case they have any objection. No objection shall be considered after specified time mentioned herein. The Bidders may submit their representation/complaint to the following:

Chief Engineer (Procurement),
MP Road Development Corporation Limited,
45-A, Areral Hills, Bhopal (M.P.) 462011
Email: procu-mprdc@mp.gov.in"

9. Replace the Appendix – EC of Section 2 of RFP Document with the Revised Appendix – EC, which is enclosed herewith.
10. Replace the figure "30" from table of Sub-Clause 13.1.1 of Section 6 of RFP Document with the figure "36".
11. Replace the Enclosure - B of Section 6 of RFP Document with the Revised Enclosure – B, which is enclosed herewith.



12. Replace the words “78 months (30 months for construction period and 48 months for Maintenance period)” from Clause 2.4 of II. Special Conditions of Contract of 1. Form of Contract of Section 7 of RFP Document with the “36 months”.
13. Replace the content of Clause 8.2 of II. Special Conditions of Contract of 1. Form of Contract of Section 7 of RFP Document with the following:
- “The Competent Authority shall be mean The Chief Engineer, MPRDC.**
- The Appellate Authority shall be mean The Managing Director, MPRDC.”**
14. Replace the words “This guarantee shall be valid for a period of 32 months i.e. upto 2 months beyond the expiry of contract of 30 months” from Appendix – H of RFP Document with the words “This guarantee shall be valid for a period of 38 months i.e. upto 2 months beyond the expiry of contract of 36 months”.

This Addendum – 5 shall take precedence over the previously issued Addenda and Bid documents. This Addendum – 5 shall form part of the contract agreement.

Encl: As above.




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Revised Appendix-EC

1. Evaluation Criteria for Assessment of Experience of the Firm.

S. No.	Description	Max. Marks
1	Average Annual Turnover (last 3 financial years) from consultancy business less than INR 80 Cr. = 0 Marks Equal to INR 80 Cr. = 75 Marks Above INR 80 Cr = Firm having highest Average Annual Turnover among other Firms shall be given 100 marks and other Firms having Average Annual Turnover more than INR 80 Cr shall be given marks proportionately in respect to Firm having highest Average Annual Turnover among others.	100
2	Experience as Independent Engineer/Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 120 Km (equivalent to 2 lane) each of similar category for which RFP invited of 2/4/6/8**-laning or more in last 7 years (from bid submission end date) less than three (3) Projects. = 0 Marks Equal to three (3) Projects. = 112.50 Marks Above three (3) Projects = Firm having highest No. of Projects among other Firms shall be given 150 marks and other Firms having more than three (3) Projects shall be given marks proportionately in respect to Firm having highest No. of Projects among others.	150
3	Experience as Independent Engineer/Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 120 Km each of similar category for which RFP invited of 2/4/6/8**-laning or more in last 7 years (from bid submission end date). Such Projects should be funded by ADB, NDB, WB and MDBs. less than three (3) Projects. = 0 Marks Equal to three (3) Projects. = 112.50 Marks Above three (3) Projects = Firm having highest No. of Projects among other Firms shall be given 150 marks and other Firms having more than three (3) Projects shall be given marks proportionately in respect to Firm having highest No. of Projects among others.	150

Note 1: In case of JV the turnover and experience details of Lead and JV partners to be added.

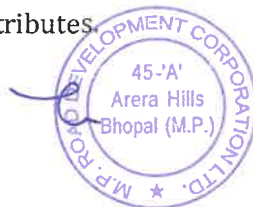
Note 2: Employer's certificate should be submitted substantiating the experience claimed by the firm. Certificate from Statutory Auditor should be submitted substantiating the turnover claimed by the firm.

Note 3:

** Similar project means 2/4/6/8 lane as applicable for the project for which RFP is invited. For conversion of 4 /6 lane to 2-lane, a multiplication factor of 1.5 and for conversion of 8 lane and above, a multiplication factor of 2.0 shall be considered. Only those 2/4/6/8 lane projects shall be considered whose cost of consultancy services was more than Rs.3.0 crores. The Similar Category means the projects of Highway Construction/Development/Upgradation. The works of renewal & maintenance shall not be considered.

*** In case the project includes any specialized nature of work such as tunnels, specialized structures etc. in substantial quantum, this requirement/Marks may be included by suitably adjusting marks of other attributes.

2. Deleted



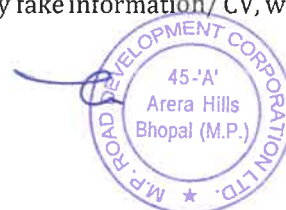
3 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.1 Team Leader cum Senior Highway Engineer

S. No.	Description	Max. Points
1	General Qualification	12.50
i)	Graduate in Civil Engineering	9.375
ii)	Post-Graduation in Transportation/Highway Engineering	3.125
2	Employment with firm for more than 2 years	2.50
3	Adequacy for the Project	35.00
i)	Total Professional Experience of at least 20 Years Less than 20 years = 0 Marks Equal to 20 years = 7.875 Marks More than 20 years = Highest experienced key staff among other key staffs for same position shall be given 10.50 marks and other key staffs having experience more than 20 years shall be given marks proportionately in respect to Highest experienced key staff among others.	10.50
ii)	Experience of at least 3 completed projects as similar capacity for construction /construction supervision consultancy/ Independent Engineer consultancy/ Authority Engineer consultancy of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 7.875 Marks More than 3 Projects = key staff having highest No. of Projects among other key staffs shall be given 10.50 marks and other key staffs having more than 3 projects shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	10.50
iii)	Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 200Km each (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 7.875 Marks More than 2 Projects = key staff having highest No. of Projects among other key staffs shall be given 10.50 marks and other key staffs having more than 2 projects shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	10.50
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1Project = 0 Marks Equal to 1 Project = 2.625 Marks More than 1 Project to = key staff having highest No. of Projects among other key staffs shall be given 3.50 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	3.50

Note:

- (1) Similar Capacity includes the following positions
 - i) On behalf of Consultant: Team Leader/Dy. Team Leader
 - ii) On behalf of Contractor: Project Manager (Construction)
 - iii) Deleted
- (2) Only those projects will be considered for evaluation where the input of the personnel is not <12 months.
- (3) Deleted
- (4) The experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

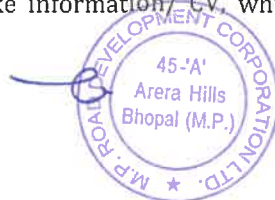


3.2 Senior Highway Engineer

S. No.	Description	Max. Points
1	General Qualification	7.50
i)	Graduate in Civil Engineering	5.625
ii)	Post-Graduation in Transportation/Highway Engineering	1.875
2	Employment with firm for more than 2 years	1.50
3	Adequacy for the Project	21.00
i)	Total Professional Experience of 20 Years Less than 20 years = 0 Marks Equal to 20 years = 4.725 Marks More than 20 years = Highest experienced key staff among other key staffs for same position shall be given 6.30 marks and other key staffs having experience more than 20 years shall be given marks proportionately in respect to Highest experienced key staff among others.	6.30
ii)	Experience of at least 3 completed projects as similar capacity for construction /construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 3 Projects = 0 Marks Equal to 3 Projects = 4.725 Marks More than 3 Projects = key staff having highest No. of Projects among other key staffs shall be given 6.30 marks and other key staffs having more than 3 projects shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	6.30
iii)	Experience of at least 2 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 100Km each (equivalent to 2 Lane) Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects = key staff having highest No. of Projects among other key staffs shall be given 6.30 marks and other key staffs having more than 2 projects shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	6.30
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Project = 1.575 Marks More than 1 Project = key staff having highest No. of Projects among other key staffs shall be given 2.10 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	2.10

Note:

- (1) Similar Capacity includes the following positions
 - i) On behalf of Consultant: Team Leader/Dy. Team Leader /Senior Highway Engineer/Highway Engineer
 - ii) On behalf of Contractor: Project Manager (Construction)
 - iii) Deleted
- (2) Only those projects will be considered for evaluation where the input of the personnel is not <12 months.
- (3) The experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

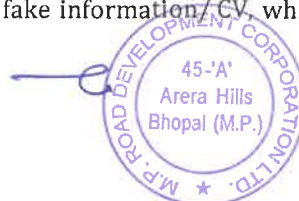


3.3 Resident Engineer cum Highway Engineer

S. No.	Description	Max. Points
1	General Qualification	7.50
i)	Graduate in Civil Engineering	5.625
ii)	Post-Graduation in Transportation/Highway Engineering	1.875
2	Employment with firm for more than 2 years	1.50
3	Adequacy for the Project	21.00
i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years = Highest experienced key staff among other key staffs for same position shall be given 6.30 marks and other key staffs having experience more than 15 years shall be given marks proportionately in respect to Highest experienced key staff among others.	6.30
ii)	Experience of at least 2 completed projects as similar capacity for construction /construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 4.725 Marks More than 2 Projects = key staff having highest No. of Projects among other key staffs shall be given 6.30 marks and other key staffs having more than 2 projects shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	6.30
iii)	Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 100 Km each (equivalent to 2 Lane) Less than 1 Projects = 0 Marks Equal to 1 Projects = 4.725 Marks More than 1 Projects = key staff having highest No. of Projects among other key staffs shall be given 6.30 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	6.30
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Projects = 0 Marks Equal to 1 Project = 1.575 Marks More than 1 Project = key staff having highest No. of Projects among other key staffs shall be given 2.10 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	2.10

Note:

- (1) Similar Capacity includes the following positions
 - i) On behalf of Consultant: Resident Engineer/ Highway Engineer
 - ii) On behalf of Contractor: Project Manager (Construction)
 - iii) Deleted
- (2) Only those projects will be considered for evaluation where the input of the personnel is not < 12 months.
- (3) The experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

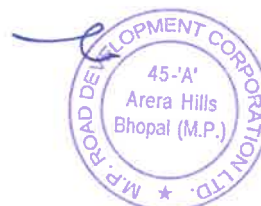


3.4 Senior Bridge/Structural Engineer

S. No.	Description	Max. Points
1	General Qualification	5.00
i)	Graduate in Civil Engineering	3.75
ii)	Post-Graduation in Structural Engineering	1.258
2	Employment with firm for more than 2 years	1.00
3	Adequacy for the Project	14.00
i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 4.725 Marks More than 15 years = Highest experienced key staff among other key staffs for same position shall be given 5.60 marks and other key staffs having experience more than 15 years shall be given marks proportionately in respect to Highest experienced key staff among others.	5.60
ii)	Experience of Supervision of 4 major Highway Bridges or flyovers having length more than 200 m in similar capacity Less than 4 Bridges = 0 Marks Equal to 4 Bridges = 5.25 Marks More than 4 Bridges = key staff having highest No. of Bridges among other key staffs shall be given 7.00 marks and other key staffs having more than 4 Bridges shall be given marks proportionately in respect to key staff having highest No. of Bridges among others.	7.00
iii)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Project = 0 Marks Equal to 1 Project = 1.05 Marks More than 1 Project = key staff having highest No. of Projects among other key staffs shall be given 1.40 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	1.40

Note:

- (1) Similar Capacity includes the following positions
 - i) On behalf of Consultant: Senior Bridge Engineer / Senior Structural Engineer/ Bridge Engineer / Structural Engineer
 - ii) Deleted
 - iii) Deleted
- (2) Deleted.
- (3) The experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

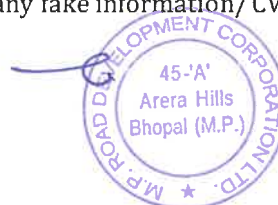


3.5 Senior Quality cum Material Expert

S. No.	Description	Max. Points
1	General Qualification	2.50
i)	Graduate in Civil Engineering	1.875
ii)	Post-Graduation in Civil Engineering	0.625
2	Employment with firm for more than 2 years	0.50
3	Adequacy for the Project	7.00
i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years = Highest experienced key staff among other key staffs for same position shall be given 2.10 marks and other key staffs having experience more than 15 years shall be given marks proportionately in respect to Highest experienced key staff among others.	2.10
ii)	Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 1.575 Marks More than 2 Projects = key staff having highest No. of Projects among other key staffs shall be given 2.10 marks and other key staffs having more than 2 projects shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	2.10
iii)	Experience of at least 1 project in the similar capacity of Authority Engineer consultancy works of highway of EPC Projects involving 100Km each (equivalent to 2 Lane) Less than 1 Project = 0 Marks Equal to 1 Project = 1.575 Marks More than 1 Project = key staff having highest No. of Projects among other key staffs shall be given 2.10 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	2.10
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Project = 0 Marks Equal to 1 Project = 0.525 Marks More than 1 Project = key staff having highest No. of Projects among other key staffs shall be given 0.70 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	0.70

Note:

- (1) Similar Capacity includes the following positions
 - i) On behalf of Consultant: Senior Quality Expert / Senior Material Expert/ Quality Expert / Material Expert
 - iii) Deleted
 - iii) Deleted
- (2) Only those projects will be considered for evaluation where the input of the personnel is not < 12 months.
- (3) The experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

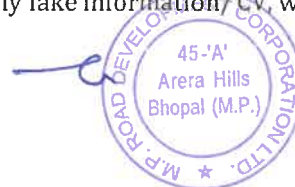


3.6 Senior Quantity Surveyor cum Contract Specialist

S. No.	Description	Max. Points
1	General Qualification	2.50
i)	Graduate in Civil Engineering	1.875
ii)	Post-Graduation in MBA	0.625
2	Employment with firm for more than 2 years	0.50
3	Adequacy for the Project	7.00
i)	Total Professional Experience of 15 Years Less than 15 years = 0 Marks Equal to 15 years = 1.575 Marks More than 15 years = Highest experienced key staff among other key staffs for same position shall be given 2.10 marks and other key staffs having experience more than 15 years shall be given marks proportionately in respect to Highest experienced key staff among others.	2.10
ii)	Experience of at least 2 completed projects as similar capacity for construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 2 Projects = 0 Marks Equal to 2 Projects = 1.575 Marks More than 2 Projects = key staff having highest No. of Projects among other key staffs shall be given 2.10 marks and other key staffs having more than 2 projects shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	2.10
iii)	Experience of at least 1 project in the capacity of Contract Specialist of construction supervision consultancy works/ Independent Engineer consultancy works/ Authority Engineer consultancy works of highways of EPC, Annuity, PPP projects or Item rate works Less than 1 Project = 0 Marks Equal to 1 Project = 1.575 Marks More than 1 Project = key staff having highest No. of Projects among other key staffs shall be given 2.10 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	2.10
iv)	Experience of atleast 1 project of ADB, NDB, WB and MDBs funded projects Less than 1 Project = 0 Marks Equal to 1 Project = 0.525 Marks More than 1 Project = key staff having highest No. of Projects among other key staffs shall be given 0.70 marks and other key staffs having more than 1 project shall be given marks proportionately in respect to key staff having highest No. of Projects among others.	0.70

Note:

- (1) Similar Capacity includes the following positions
 - i) On behalf of Consultant: Senior Quantity Surveyor/ Quantity Surveyor
 - ii) Deleted
 - iii) Deleted
- (2) Only those projects will be considered for evaluation where the input of the personnel is not < 12 months.
- (3) The experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.



QUALIFICATION OF KEY PERSONNEL

1. TEAM LEADER CUM SENIOR HIGHWAY ENGINEER:

Please refer Appendix – EC of Section-2 of this RFP.

2. SENIOR HIGHWAY ENGINEER:

Please refer Appendix – EC of Section-2 of this RFP.

3. RESIDENT ENGINEER CUM HIGHWAY ENGINEER

Please refer Appendix – EC of Section-2 of this RFP.

4. SENIOR BRIDGE/STRUCTURAL ENGINEER:

Please refer Appendix – EC of Section-2 of this RFP.

5. SENIOR QUALITY CUM MATERIAL EXPERT:

Please refer Appendix – EC of Section-2 of this RFP.

6. SENIOR QUANTITY SURVEYOR CUM CONTRACT SPECIALIST

Please refer Appendix – EC of Section-2 of this RFP.

QUALIFICATION OF SUB PERSONNEL

1. ENVIRONMENTAL SAFEGUARD EXPERT:

B.E/B.Sc and Master's Degree in Environmental Engineering or related fields from a recognized University. Professional Experience of 10 years in managing and monitoring environmental aspects of highway projects such as EMP/EMOP monitoring, preferably of multiple packages. Experience in implementation of EMP in externally aided highway project is essential. Advanced training in occupational health and safety is preferred. Experience in managing wildlife and biodiversity impacts is also an advantage. Should be fully familiar with preparation and implementation of environmental plans as per the procedure laid down by NDB and Government of India and Govt of MP. Should have handled at least 3 major projects of similar size and complexity.

2. SOCIAL SAFEGUARD EXPERT:

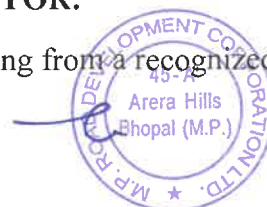
The candidate should be at least a graduate with at least 2 years of experience in community development activities.

3. GENDER EXPERT

The candidate should be at least a graduate with at least 2 years of experience in GAP implementation.

4. SURVEY ENGINEER CUM QUANTITY SURVEYOR:

The candidate should be Graduate in Civil Engineering from a recognized University.



At least 5 years' experience in the field of surveying out of which 3 years should be for highway projects.

He/she should have involved in at least 1 similar highway projects.

Firm may deploy Survey Engineer with diploma in Civil Engineering/Survey having at least 10 years' experience in the field of surveying out of which at least 5 years should be in highway projects and they should have also dealt with at least 1 project of similar nature.

This position requires thorough understanding of modern computer-based method of surveying with total station digital level etc.

Should have handled at least 2 major highway projects of similar size and complexity.

The Project experience less than one year in any project will not be considered in determining the experience in number of projects.

5. ASSTT. HIGHWAY ENGINEER

Graduate in Civil Engineering from a recognized University. Professional Experience of 5 years in supervision of Highway Projects.

Should have handled at least 1 major 2/4/6 laning projects of similar size and complexity.

Experience of Highway Project on EPC, Annuity, or PPP Mode. Experience in Externally Aided projects is desirable.

The Project experience less than one year in any project will not be considered in determining the experience in number of projects.

6. ASST. BRIDGE / STRUCTURAL ENGINEER

Graduate in Civil Engineering from a recognized University. Professional Experience of 5 years in Bridge Design.

2 years out of total 5 years' experience in similar capacity for design of major highway bridges.

Experience of designing of 2 major Highway Bridges.

Design experience of major highway bridge of length 200 m or more. (Excluding approaches).

The Project experience less than one year in any project will not be considered in determining the experience in number of projects

7. ELECTRICAL ENGINEER

The candidate should be Graduate in Electrical Engineering from a recognized University.

At least 10 years' experience in the field out of which 5 years should be for highway projects.

He/she should have involved in at least 3 similar highway projects.



8. CAD EXPERT

Graduate/ Diploma in Civil Engineering from a recognized University having experience in computer related design method for highway engineering.

Professional Experience of 5 years in CAD or similar design software. Should have worked on at least 2 major highway projects of similar size and complexity.

The Project experience less than one year in any project will not be considered in determining the experience in number of projects.

9. ASST. QUALITY CUM MATERIAL ENGINEER

Graduate in Civil Engineering from a recognized University. Professional Experience of 5 years.

Experience of at least 2 years as Quality/ Material Expert or in similar capacity in Construction/Construction Supervision/major highway projects. Experience in latest quality management techniques in highway projects using modern technology.

Experience as Quality/Material Expert or in similar capacity in handling of at least 2 similar highway projects of similar size and capacity.

The Project experience less than one year in any project will not be considered in determining the experience in number of projects.

10. LABORATORY TECHNICIAN

The candidate should be Graduate in Science/Engineering from a recognized University or Diploma in Civil Engineering.

At least 2 years' experience in the field out of which 1 years should be for highway projects.

11. MIS EXPERT

Degree in relevant field. Sound understanding of ULBs functioning System. At least 3 years experience in MIS preferably in Roads/Highway Projects.

12. ROAD SAFETY EXPERT

Minimum requirement of master's degree in Highway engineering, transport engineering or related fields and road safety training certificate from CRRRI...(nithi) or similar institute

Ten years' experience in transportation infrastructure projects.

Must have experience in Road Safety Audit of at least Two no. 2 lane highway projects having a minimum 150 lane kms or equivalent i/c one project in design stage.

Should be fully familiar with Road safety Management Plan as per procedures laid down by MDB and Indian Roads congress and/or MoRTH.

Must have supervised minimum five number of infrastructure projects.

