

PRE-BID CLARIFICATION

**“Output and Performance based Road Contract (OPRC) for Improvement, Rehabilitation, Resurfacing Works and Network Performance of Roads: Dhandhuka - Dholera, Dhandhuka – Paliyad and Limbdi - Dhandhuka”
for Second Gujarat State Highway Project (GSHP-II/ICB/02)**

SI No	Clause Ref	Description of Query	Provisions	Desired Modification / Addendum	Clarification/Remarks
1	General	What is the status of pre-construction activities, such as land acquisition, utility relocations and necessary Environmental clearances?		Kindly confirm the status	No land acquisition is required. Environmental clearance is also not required for the project roads. Utility relocation is in advance stage.
2	General	The project includes huge amount of tree cutting. What is the status of tree cutting and obtaining the forest clearance for the same. Please include number of trees to be cut and number of trees to be transplanted.		Kindly confirm the status	Permission for tree-cutting from forest department is in advance stage and no tree transplantation is envisaged.
3	General	Since the project scope includes construction of lot of structures. Kindly furnish the geotechnical investigations report for the project corridor.	To provide the geotechnical report	Kindly confirm the status	Geotechnical investigation shall be undertaken by the Contractor, as required.
4	General	Does the client intend to carry out any maintenance to correct existing pavement distress before handing over to Concessionaire?	1. (a) Maintenance Services or “Services” consisting of all interventions on the Roads which are to be carried out by the contractor in order to achieve and keep the Road performance standards defined by the Service Level included in the Specifications in Section VI of these Bidding Documents, and all activities related to the management and evaluation of the road network under contract.	Kindly confirm the status and provide the exact details.	Routine maintenance activities will be carried out by the Employer as per usual practice. The project road shall be handed over to Contractor on “as is where is” basis.
		<i>Please furnish exact details like overlay thickness, sections lengths and other sort of proposed works maintenance works</i>			

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5	Section I. Instructions to Bidders	D. Submission and Opening of Bids		Letter of BID shall be submitted with technical BID or in a separate envelope? Kindly confirm	Letter of Bid forms part of the technical bid and shall be submitted with the technical bid.
6		16. Documents Comprising the Technical Proposal	<i>POA LPOA JVA Format</i>	POA LPOA JVA Format not provided in BID Docs. Kindly provide the formats	The bidders shall follow standard formats as per good industry practice.
7		Page No 30 ITB 1.1	<i>Name of the Authority</i>	Authority name shall be confirm? Whether to take as per given in BID data Sheet or any other else? Page No 30 ITB 1.1 Kindly confirm	Name of the Employer (Authority): As given in ITB 1.1
8	Section III – Evaluation and Qualification	Criteria - Compliance Requirements Cl 4.2 (b)	<i>4.2 (b) Specific Experience in Key Activities In JV Criteria - All partner Combined - Must meet requirement - and Each Partner must meet at least 50% of the requirement -</i>	Both clauses are create ambiguity and lead to misinterpretation to the bidder. Kindly confirm.	The provision is clear.
9	Section I. Instructions to Bidders	<i>D. Submission and Opening of Bids</i>		Bidders shall/ must have the option of submitting the Bid Electronically. ALL R & B Department Bids, NHAI Bids (e.g single Bid for development of Express Way of amount of Rs 7553 Crores invited and Bidder asked to submit the BID electronically) , MoRTH Bids for Infrastructural development and other departments Bids have mandatory provisions of submission of BIDS electronically as per CVC guidelines . The WB also shall facilitate and the Bidders shall have the option of submitting their bids electronically. Which is also a Green way and shall avoid undue wastage of papers and thereby cutting of trees.	ITB 22.1 shall prevail.
		<i>21. Sealing and Marking of Bids</i>	<i>21.1 The Bidder shall enclose the original and all copies of the.....</i>		
		<i>22. Deadline for Submission of Bids</i>	<i>22.1 Bids must be received by the Employer at the address and no later than the date and time indicated in the BDS. When so specified in the BDS, bidders shall have the option of submitting their bids electronically. Bidders submitting bids electronically shall follow the electronic bid submission procedures specified in the BDS.</i>		
10		Section II - Bid Data Sheet - ITB 22.1 - Bidders shall not have the option of submitting their bids electronically.	<i>Bidders shall not have the option of submitting their bids electronically.</i>		ITB 22.1 shall prevail.

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11	Section I. Instructions to Bidders	17. Documents Establishing the Qualifications of the Bidder	17.1 To establish its qualifications to perform the Contract in accordance with Section III, Evaluation and Qualification Criteria, the Bidder shall provide the information requested in the corresponding information sheets included in Section IV, Bidding Forms.	The provisions at different places in the documents, at different clauses are contradictory. The section III Cl no. 2.1 indicate that " <u>All positions are necessary but not required for bid evaluation purpose.</u> " However provisions at Sec I ITB cl no 17, 34, 35; Section II Cl no 35.2; Section III; Schedule E Form PER - 1, Form PER - 2 implies the mandatory provisions for Evaluation and Qualification Criteria of the Bidder. <u>Kindly confirm.</u> It is also highlighted here that after establishing individual Bidder's Qualifications by assessing his, Cl. 3. Financial Situation and Performance, 4. Experience under Cl no 4.1 (a) to cl. no 4.2 (b), 4.3; (that means the business venture is having the necessary technical, managerial and financial capacity to fulfil the contract.) the submission of further information as required under Cl No 4.2 (c), 4.2 (d), 2.1, Schedule E Form PER - 1, Form PER - 2 may not serve any purpose under the provision cl at 2.1 that " All positions are necessary but not required for bid evaluation purpose." and <u>it is understood that the submission of these details are not necessary looking to the above provisions. Kindly clarify/ modify, confirm and amend the provisions.</u>	There is some relaxation in key personnel' qualification criteria/resume submission. Please refer Addendum 1 Sl. no. 5, 6, 7, 8 & 9
12	Section I. Instructions to Bidders	34. Evaluation of Bids	34.2 To evaluate a bid, the Employer shall consider the following: (f) the evaluation factors indicated in Section III, Evaluation and Qualification Criteria;	However provisions at Sec I ITB cl no 17, 34, 35; Section II Cl no 35.2; Section III; Schedule E Form PER - 1, Form PER - 2 implies the mandatory provisions for Evaluation and Qualification Criteria of the Bidder. <u>Kindly confirm.</u> It is also highlighted here that after establishing individual Bidder's Qualifications by assessing his, Cl. 3. Financial Situation and Performance, 4. Experience under Cl no 4.1 (a) to cl. no 4.2 (b), 4.3; (that means the business venture is having the necessary technical, managerial and financial capacity to fulfil the contract.) the submission of further information as required under Cl No 4.2 (c), 4.2 (d), 2.1, Schedule E Form PER - 1, Form PER - 2 may not serve any purpose under the provision cl at 2.1 that " All positions are necessary but not required for bid evaluation purpose." and <u>it is understood that the submission of these details are not necessary looking to the above provisions. Kindly clarify/ modify, confirm and amend the provisions.</u>	
13	Section I. Instructions to Bidders	35. Comparison of Bids	35.2 After application of the criteria established in Sub-Clauses 34.1 to 34.6, the Evaluated Bid Price for comparison of bids will be	However provisions at Sec I ITB cl no 17, 34, 35; Section II Cl no 35.2; Section III; Schedule E Form PER - 1, Form PER - 2 implies the mandatory provisions for Evaluation and Qualification Criteria of the Bidder. <u>Kindly confirm.</u> It is also highlighted here that after establishing individual Bidder's Qualifications by assessing his, Cl. 3. Financial Situation and Performance, 4. Experience under Cl no 4.1 (a) to cl. no 4.2 (b), 4.3; (that means the business venture is having the necessary technical, managerial and financial capacity to fulfil the contract.) the submission of further information as required under Cl No 4.2 (c), 4.2 (d), 2.1, Schedule E Form PER - 1, Form PER - 2 may not serve any purpose under the provision cl at 2.1 that " All positions are necessary but not required for bid evaluation purpose." and <u>it is understood that the submission of these details are not necessary looking to the above provisions. Kindly clarify/ modify, confirm and amend the provisions.</u>	
14	Section II. Bid Data Sheet	ITB 35.2	Replace Clause 35.2 with the following: - After application of the criteria established in ITB 34.1 to 34.6, the Evaluated Bid Price for comparison of bids will be:	However provisions at Sec I ITB cl no 17, 34, 35; Section II Cl no 35.2; Section III; Schedule E Form PER - 1, Form PER - 2 implies the mandatory provisions for Evaluation and Qualification Criteria of the Bidder. <u>Kindly confirm.</u> It is also highlighted here that after establishing individual Bidder's Qualifications by assessing his, Cl. 3. Financial Situation and Performance, 4. Experience under Cl no 4.1 (a) to cl. no 4.2 (b), 4.3; (that means the business venture is having the necessary technical, managerial and financial capacity to fulfil the contract.) the submission of further information as required under Cl No 4.2 (c), 4.2 (d), 2.1, Schedule E Form PER - 1, Form PER - 2 may not serve any purpose under the provision cl at 2.1 that " All positions are necessary but not required for bid evaluation purpose." and <u>it is understood that the submission of these details are not necessary looking to the above provisions. Kindly clarify/ modify, confirm and amend the provisions.</u>	
15	Section III - Evaluation and Qualification Criteria (Without Prequalification)	<i>This section contains the criteria that the Employer shall use to evaluate Bids and qualify Bidders. 1. Evaluation - In addition to the criteria listed in ITB 34.2 (a) to (e) the following criteria shall apply: - 1.1 Assessment of adequacy of Technical Proposal with Requirements I. Technical Implementation requirement - d) Qualifications (CVs) of key professional staff,</i>	2.1 Key Personnel The Bidder must demonstrate that it will have a suitably qualified (and in adequate numbers) minimum key personnel, as described in the table below, that are required to perform the Contract. The Bidder shall provide details of the Key Personnel and such other key personnel that the Bidder considers appropriate, together with their academic qualifications and work experience. The Bidder shall complete the relevant Forms in Section IV, Bidding Forms. [Form PER-1 & PER-2]. - The Contractor shall require the	However provisions at Sec I ITB cl no 17, 34, 35; Section II Cl no 35.2; Section III; Schedule E Form PER - 1, Form PER - 2 implies the mandatory provisions for Evaluation and Qualification Criteria of the Bidder. <u>Kindly confirm.</u> It is also highlighted here that after establishing individual Bidder's Qualifications by assessing his, Cl. 3. Financial Situation and Performance, 4. Experience under Cl no 4.1 (a) to cl. no 4.2 (b), 4.3; (that means the business venture is having the necessary technical, managerial and financial capacity to fulfil the contract.) the submission of further information as required under Cl No 4.2 (c), 4.2 (d), 2.1, Schedule E Form PER - 1, Form PER - 2 may not serve any purpose under the provision cl at 2.1 that " All positions are necessary but not required for bid evaluation purpose." and <u>it is understood that the submission of these details are not necessary looking to the above provisions. Kindly clarify/ modify, confirm and amend the provisions.</u>	
				<u>ALTERNATIVELY</u> it is suggested that if the provisions still prevail than the TOR for The Professional Engineering Consultant's Component may be spelled out in terms of duties and activities he has to perform. Also it is very much difficult to have the	

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			<i>Employer's consent to substitute or replace the Key Personnel (reference the Particular Conditions of Contract 19.1)</i>	Key Personnel with the very high experiences (simply in terms of years) in the current booming period of infrastructure constructions. It necessitates to modify/reduce it largely. The Bidder may have in-house consulting experience but simultaneously require to fulfil the provision may not be possible to fulfil. Kindly confirm and modify accordingly.	
16			<u>2.1 All positions are necessary but not required for bid evaluation purpose.</u>		
17		<i>SCHEDULE E - Key Personnel - Form PER -1 - Bidders should provide the names and details of the suitably qualified Key Personnel to perform the Contract. The data on their experience should be supplied using the Form PER-2 for each candidate. Resume and Declaration - Key Personnel - Form PER-2</i>	<i>II. The Professional Engineering Consultant's Component: The Professional Engineering Consultancy Services shall be provided by an experienced Consultancy firm. The consulting experience may come from an in-house consulting team of the Bidder or through a sub-contract/JV with a Consulting firm. The Consultancy team shall have a proven specific experience in road improvement and rehabilitation design as follows:</i>		
18		<i>2. Qualification - Compliance Requirements - 4. Experience-4.2 (c) Specific Experience in Consulting² - (2 The consulting experience may come from in-house consulting team of the Bidder or through a sub-contract/JV with a Consulting firm.)4.2 (d) - Specific Experience in Consulting – Key Activities</i>	<i>Requirement -1. At least one Consultancy project with road configuration of at least two lane plus paved shoulders of length equal to 50 km (for each project)Section VI 2. Two (2) Design Road projects (Consultancy) for Widening and Strengthening /New Construction of road with configuration(Length of each Consultancy Project should be at least 25 km).</i>		
19		1.6. Contract Scope	1.6.1 Contract Scope includes works associated with: vii. Structural repairs to bridges and large culverts required to maintain or re-store overall structural integrity of its major components are excluded from scope.		

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20	2. WORKS 2.1. Improvement Works	2.1.3. Scheduling of Improvement Works	The Annual Improvement Works proposed to be executed during Construction period of the Contract:	Contractor shall be allowed to complete the work earlier. In that case the period of early completion shall be paid Bonus or the total contract duration shall be reduced by that early completion period as an incentive.	No such provision of Bonus. As per Bidding Document
21	2. WORKS 2.2. Rehabilitation Works	2.2.3. Scheduling of Rehabilitation Works	The Annual Rehabilitation Works proposed to be executed during Construction period of the Contract:	Contractor shall be allowed to complete the work earlier. In that case the period of early completion shall be paid Bonus or the total contract duration shall be reduced by that early completion period as an incentive.	No such provision of Bonus. As per Bidding Document
22	5. DESIGN OF WORKS	5.1. General The Contractor is required to explore and recommend the most appropriate pavement design and resurfacing design for all required pavement rehabilitations and improvement works which provides the required outcome, yet provides an advantage to the Employer, the Road User and the Contractor in terms of enhanced performance (increased lifecycle), construction timeframes, and/or environmental considerations.....	The provisions at different places in the documents, at different clauses are contradictory. It is indicated that the Contractor is required to explore and recommend the most appropriate pavement design and resurfacing design for all required pavement rehabilitations and improvement works... and the Contractor is solely responsible for completing the detailed design of the defined Improvement Works and Rehabilitation and Resurfacing Works ... and the contractor has to ensure the Pavement Roughness and Deflection as per the provision <u>then the mandatory provisions of minimum thicknesses of pavement layers specified in the Contract at 6.3 and 4.2.2 shall not allow contractor to explore and recommend the most appropriate pavement design. Kindly delete the mandatory provisions of minimum thicknesses of pavement layers specified in the Contract looking to the provision regarding "the Contractor is solely responsible for completing the detailed design of the defined</u>	As per Bidding Document
		5.2. Conceptual Designs	The Contractor is solely responsible for completing the detailed design of the defined Improvement Works and Rehabilitation and Resurfacing Works in accordance with the intent of the Contract and the scope of the work		
	6. CONSTRUCTION AND QUALITY CONTROL	6.3. Design & Construction Risk The Contractor should design and construct the roads considering above but adhering to the design parameters and <u>minimum thicknesses of pavement layers specified in the Contract which are mandatory.</u>		

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	Schedule II - Scope of the Project Output-	7.2. Design requirements - 7.2.2. Design Traffic	7.2.2 Minimum pavement composition for new pavement shall be 40mm BC, 65mm DBM and required granular layer thickness in accordance with provision of IRC 37-2012 Minimum overlay thickness shall be as given in below table.....	<u>Improvement Works and Rehabilitation and Resurfacing Works"; and other provisions at 8.2.1, 8.2.2. Kindly amend the provision at Cl no 6.3.</u>	
	8. MEASUREMENT AND COMPLETION OF WORKS	8.2.1. Pavement Roughness 8.2.1.3. Conformance Criteria	The Contractor shall ensure that the roughness of the paved surface conforms to the following criteria throughout the duration of the Contract...		
		8.2.2. Pavement Deflection	The Contractor shall ensure that adequate residual pavement life is being achieved throughout the duration of the contract by FWD Pavement Deflection Testing and data analyses		
	15. ROAD USER SERVICE AND COMFORT PERFORMANCE MEASURES	Service Level Conformance Criteria post construction period:	15.4 A. Pavement and Paved Shoulder Related Service Levels to 15.8 D and others		
23	5. DESIGN OF WORKS	5.2. Conceptual Designs The Contractor must note that there can be variance in RoW width from the indicated RoW in these documents.....	Kindly specify the chainages and Chainage wise ROW.	Please refer to Section VIB. Schedule I – Appendix III.
24		5.2. Conceptual Designs	The soft copy of Conceptual Designs is enclosed herewith in a CD for reference purpose only.	Pl provide CD	Please refer Part 4 – Drawings CD may be provided to the Bidder upon purchase of the bid documents. Drawings are however already available to the bidders online.
25	8. MEASUREMENT AND COMPLETION OF WORKS	Improvement, Rehabilitation Works and Emergency work during Construction period 1st and 2nd year	Occurrence of emergency works during Construction period (During Separable Portion 1 and 2)	Require to define scope of work / intervention (type) during the event of Occurrence of emergency works during Construction period (During Separable Portion 1 and 2)	Please refer to Chapter 3 (Emergency Works) of Section VI A

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26		8.5. Equipment for data collection	Equipment to be used for road data Collection are set out in the World Bank Publications: · Data Collection Technologies for Road Management; Version 2.0 – February 2007	Kindly provide: The World Bank Publications: · Data Collection Technologies for Road Management; Version 2.0 – February 2007.	The document can be accessed and downloaded from the URL: http://siteresources.worldbank.org/INTTRANSPORT/Resources/07-02-12DataCollectionTechnologiesReport-v20.pdf
27	17. PAYMENTS	17.3. Payments for Resurfacing Works	g) The Employer reserves the right to increase or decrease the quantity of <u>Rehabilitation works</u> within ± 20% of the total contract quantity.... quantity of <u>Rehabilitation Works</u> ...	It shall be amended as "g) The Employer reserves the right to increase or decrease the quantity of Resurfacing works within ± 20% of the total contract quantity..... quantity of Resurfacing works	OK. Cl 17.3 (g) is modified. Please refer Addendum 1 Sl. no. 13
28	18. NETWORK PERFORMANCE APPRAISAL	18.3. Phase-in Period	This is a defined period during the initial stage of the Contract that will provide the Contractor a period of time to bring components of the Contract Area up to the required Level of Service and to assess the impacts of the performance measures that are applied. For this Contract, the Phasein Period is the first three calendar months of the Contract Period	The provision is requested to be amended as "For this Contract, the Phase-in Period is the first three calendar months of the Contract Period except monsoon period" . Kindly confirm and modify pl.	As per bidding document.
29	Schedule II - Scope of the Project Output- ,	7.2.2. Design Traffic	Minimum pavement composition for new pavement shall be 40mm BC, 65mm DBM and required granular layer thickness in accordance with provision of IRC 37-2012 (The provision related to stabilized base and sub base will not apply to the Project and Contractor will not be allowed to use it). Minimum overlay thickness shall be as given in below table.	The provision at 7.2.2 does not allow to use of codal provision of IRC 37-2012 for stabilized base and sub base. It is indicated that "the provision related to stabilized base and sub base will not apply to the Project and Contractor will not be allowed to use it". The soil terrain through which the Highway is to be developed, Improvement and Rehabilitation is to be done is required to be stabilised due to its soil characteristics. Kindly amend the provision. Kindly confirm.	Please refer Addendum-1, Sl. No. 15, 16, and 17.

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30	Schedule II - Scope of the Project Output- , SCHEDULE – IV SPECIFICATIONS AND STANDARDS	7.2.2. Design Traffic	Minimum pavement composition for new pavement shall be 40mm BC, 65mm DBM and required granular layer thickness in accordance with provision of IRC 37-2012 (The provision related to stabilized base and sub base will not apply to the Project and Contractor will not be allowed to use it). Minimum overlay thickness shall be as given in below table.	The provision if not amended then it shall be indicated and included as a Deviation in Standards at Schedule - IV.	Please refer Addendum-1, Sl. No. 15, 16, and 17.
31	Schedule II - Scope of the Project Output- ,	16. Pre-Construction Activities	16.2. Utility Shifting and Removal of Trees & Obstructions - Cutting of standing trees within the COI, their transportation to location (and stacking) as directed by the concerned forest department shall be done by the Contractor and the expenditure incurred on this account shall be included in the Lump-sum fixed price of the Contract.....	Kindly provide the details of number of trees to cut, the status of forestry clearance, the location of storage etc. If concerned forest department ask the contractor to store the cutting trees near the highway, then Client R&BD shall provide land to store it, fencing expenditure and other expenditure like chowkidar to keep it safe until the period it will be taken away by the forest dept.	Permission for tree-cutting from forest department is in advance stage. Contractor shall transport the cut trees to the forest yard desired by the forest department, and the expenditure incurred on this account shall be deemed to have been included in the Lump-sum fixed price of the Contract.
32	Schedule III - Project Facilities	2.5 Solar Street Lights and Light Mast	The Solar Street light units so designed to provide <u>not less than 30 lux illumination all through</u> shall include foundation, erection of pole, installation of solar PV panel with battery and providing and fixing LED lights which shall be duly approved by the Engineer and satisfying Ministry of New and Renewable Energy (MNRE) standards.	Kindly modify it as "The Solar Street light units so designed to provide <u>average 30 lux illumination all through</u> ... Light Out put - Average 30 lux Kindly modify and confirm pl.	Ok. Cl 2.5 Schedule III is modified. Please refer Addendum 1 Sl. no. 26.
	Section VI C - GENERAL & ADDITIONAL TECHNICAL SPECIFICATIONS	E-24 SOLAR STREET LIGHTING - E-24.1 Definition	The Solar street light units so designed to provide not less than 30 lux illumination all through shall <u>Light Out put - Minimum 30 lux</u>		

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33	Clause 111 PRECAUTIONS FOR SAFEGUARDING THE ENVIRONMENT	- Sub-Clause 111.1 General - Add the following at the end:	The Contractor's on-site establishment shall include an Environmental Cum Social Specialist and Road Safety Engineer with qualification & experience as mentioned in Section III: Evaluation and Qualification Criteria. <u>They shall be available at all times</u> , and shall be responsible for all environmental, social and safety matters associated with the works.	The provision shall be modified as under. " The Contractor's on-site establishment shall include an Environmental Cum Social Specialist and Road Safety Engineer with qualification & experience as mentioned in Section III: Evaluation and Qualification Criteria. <u>They shall be available on site as and when necessary</u> , and shall be responsible for all environmental, social and safety matters associated with the works.	Schedule VIC. Sub-Clause 111.1, last paragraph is modified. Please refer Addendum 1 Sl. no. 33.
34		Sub-Clause 111.8.2 Air Quality Add the following at the end of Sub-Clause 111.8.2:	Emissions from Construction Vehicles, Equipment and Machineries shall be in accordance with the Schedule-I: Standards for Emission suggested and prescribed by CPCB / GPCB. "The Contractor shall have emission certificates as per the Emission standards of <u>Bureau of Indian Standard (BIS) Bharat IV</u> emission norms for all the construction vehicles and machinery. The Contractor shall maintain a separate file of Pollution Under Control (PUC) certificates for all vehicles/ equipment/machinery used for the project."	As the Bharat IV norms came in to existance after 1 April, 2017; the provision shall be modified as under. Emissions from Construction Vehicles, Equipment and Machineries shall be in accordance with the Schedule-I: Standards for Emission suggested and prescribed by CPCB / GPCB. "The Contractor shall have emission certificates as per the <u>Applicable Emission standards of Bureau of Indian Standard (BIS) emission norms for all the construction vehicles and machinery</u> . The Contractor shall maintain a separate file of Pollution Under Control (PUC) certificates for all vehicles/ equipment/ machinery used for the project."	Ok. Please refer Addendum 1 Sl. no. 34.
35		Sub-Clause 111.15 Equipment and Vehicles used for the Works - Add new Sub-Clause 111.15:	Equipment and vehicles deployed for the construction activities shall not be older than 5 years.	<u>The provision may be deleted</u> or may be modified as: " <u>Equipment and vehicles deployed for the construction activities shall be as per the Applicable Emission standards of Bureau of Indian Standard (BIS) emission norms for all the construction vehicles and machinery</u> "	Please refer Addendum 1 Sl no 35.

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36		Sub-Clause 202.5. Disposal of Materials - Add the following as 2nd para:	All materials obtained by dismantling shall deem to be treated as the property of the Contractor. The Contractor shall give due credit of the salvage value of all usable dismantled material in the Lump Sum amounts quoted for Improvement, Rehabilitation, Resurfacing and Network performance Works and item rates quoted by him for related items of Emergency Works.	The provision shall be modified as under.: <u>All materials obtained by dismantling shall deem to be treated as the property of the Contractor. The contractor may use all usable dismantled material at free of cost.</u>	As per bidding documents.
37		Clause 406 WET MIX MACADAM SUB-BASE/BASE - Sub-Clause 406.1 Scope -Add the following at the end:	The material retrieved by milling of existing Bituminous surface and WMM will be the property of contractor. Contractor may if he so desires use the retrieved material in fresh WMM course layer with proper grading under Table 400-13: Grading requirement of aggregate for WMM and give credit of the salvage value of the retrieved material in the Lump Sum amount quoted by him for the Improvement and Rehabilitation Works.	The provision shall be modified as under.: <u>" The material retrieved by milling of existing Bituminous surface and WMM will be the property of contractor. Contractor may if he so desires use the retrieved material in fresh WMM course layer /Bituminous courses with proper grading under Table 400-13: Grading requirement of aggregate for WMM and as per Grading requirement for Bituminous Courses."</u>	Please refer Addendum-1, Sl. No. 29, 30, 31 & 32.
38	2.2. - Environmental enhancement and special issues	Dhandhuka Dholera Road - 2.2.2. - Flora and Chance found Fauna - Wild Life Protection Act 1972	Location - Ecologically Sensitive areas: Back water Body from Ch. 23+200 to Ch. 27+000. Acting as halt for the migratory birds during winter season and remain dry during summer season.	Kindly provide the status of Prior Environmental Clearance which is as required/given in the "SCHEDULE" of EIA Notification	Prior Environmental Clearance is not required for the proposed project.
	Regulatory Clearances: P 34 - EIA Notification and its Subsequent Amendments -	List of projects requiring Prior Environmental Clearance is given in the "SCHEDULE" of EIA Notification. As per the Schedule categorization of the highway project is as follow:	Category 'B' - i) All New State Highway Projects ii) State Highway Expansion projects in Hilly terrain (above 1,000 m MSL) <u>and or Ecologically Sensitive Areas.</u>		The proposed project is neither New State Highway nor highway expansion project in Hilly Terrain (above 1000MSL). Hence prior environmental clearance shall not be applicable for the proposed project.
		Table 1- 10: Regulatory Clearance Requirement			

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39	05 - Permission for felling & trimming of trees	Responsibility for compliance - R&B Dept., Govt. of Gujarat. Necessary assistance shall be provided by Contractor	Responsibility for compliance - R&B Dept., Govt. of Gujarat. Necessary assistance shall be provided by Contractor	Kindly specify the type of Assistance which shall be provided by contractor	As per prevailing practice/ follow-up with forest department.
40	04 Diversion of forest land for non-forest purpose	As per the Gujarat Government Gazattee Notification area along the project road is declared as Protected Forest. Therefore forest land diversion/clearance shall be applicable for Dhandhuka-Paliyad road.	Responsibility for compliance - R&B Dept., Govt. of Gujarat. Necessary assistance shall be provided by Contractor	Kindly specify the type of Assistance which shall be provided by contractor. Kindly specify the status of clearances.	As per prevailing practice/ follow-up with forest department.
41	05 - Permission for felling & trimming of trees P 38	Responsibility for compliance - R&B Dept., Govt. of Gujarat. Necessary assistance shall be provided by Contractor	Responsibility for compliance - R&B Dept., Govt. of Gujarat. Necessary assistance shall be provided by Contractor	Kindly specify the type of Assistance which shall be provided by contractor. Kindly specify the status of clearances	As per prevailing practice/ follow-up with forest department.
42	18 CRZ Clearance	Applicable if project road is going through CRZ area	Applicable if project road is going through CRZ area	Kindly specify the applicability and it's status.	CRZ clearance shall not apply.
43	04 Diversion of forest land for non-forest purpose P 36	As per the Gujarat Government Gazattee Notification area along the project road is declared as Protected Forest. Therefore forest land diversion/clearance shall be applicable for Limjadi - Dhandhuka road.	Responsibility for compliance - R&B Dept., Govt. of Gujarat. Necessary assistance shall be provided by Contractor	Kindly specify the type of Assistance which shall be provided by contractor. Kindly specify the status of clearances.	As per prevailing practice/ follow-up with forest department.
44	05 - Permission for felling & trimming of trees P 36	Responsibility for compliance - R&B Dept., Govt. of Gujarat. Necessary assistance shall be provided by Contractor	Permission shall be required from Divisional Forest Department of district Ahmadabad & Surendrnegar - Responsibility for compliance - R&B Dept., Govt. of Gujarat. Necessary assistance shall be provided by Contractor	Kindly specify the type of Assistance which shall be provided by contractor. Kindly specify the status of clearances	As per prevailing practice/ follow-up with forest department.

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45	Enhancement measures	Enhancement of Water-bodies,Silt fencing proposed for the water bodies, Enhancement of Religious Structures, Noise Barrier Proposed for Sensitive Receptors	Enhancement of Water-bodies,Silt fencing proposed for the water bodies, Enhancement of Religious Structures, Noise Barrier Proposed for Sensitive Receptors	The technical detail legible plan details shall be provided including the depth / size of protective wall etc.	Please refer to Enhancement Drawings in Part 4 – Drawings
46	General	Extension of Bid submission date	Bid submission date is proposed as 07/08/2018	Due to large amount of preparation, technical study, analysis, documents preparation & submission; which is not possible in such a short time due to monsoon period; it is requested to extend the Bid submission date by one month more.	Appropriate time as per WB guidelines shall be given to the bidders, after issuance of pre-bid clarifications.
47	Section III – Evaluation and Qualification Criteria	2.1 Key Personnel - The Bidder must demonstrate that it will have a suitably qualified (and in adequate numbers) minimum key personnel, as described in the table below, that are required to perform the Contract. The Bidder shall provide details of the Key Personnel and such other key personnel that the Bidder considers appropriate, together with their academic qualifications and work experience. The Bidder shall complete the relevant Forms in Section IV, Bidding Forms. [Form PER-1 & PER-2]. The Contractor shall require the Employer's consent to substitute or replace the Key Personnel (reference the Particular Conditions of Contract 19.1).(A) During Construction Period - All positions are necessary but	The Bidder must demonstrate that it will have a suitably qualified (and in adequate numbers) minimum key personnel, as described in the table below, that are required to perform the Contract. The Bidder shall provide details of the Key Personnel and such other key personnel that the Bidder considers appropriate, together with their academic qualifications and work experience. The Bidder shall complete the relevant Forms in Section IV, Bidding Forms. [Form PER-1 & PER-2]. The Contractor shall require the Employer's consent to substitute or replace the Key Personnel (reference the Particular Conditions of Contract 19.1). - All positions are necessary but not required for bid evaluation purpose.	It is indicated that " All positions are necessary but not required for bid evaluation purpose." Inview of above the following provision in the BID document shall be deleted. : <u>" The Bidder shall provide details of the Key Personnel and such other key personnel that the Bidder considers appropriate, together with their academic qualifications and work experience. The Bidder shall complete the relevant Forms in Section IV, Bidding Forms. [Form PER-1 & PER-2]. The Contractor shall require the Employer's consent to substitute or replace the Key Personnel (reference the Particular Conditions of Contract 19.1)".</u> It is highlighted here that the infrastructure projects invited by NHAI - MoRTH - R&B D; of amount more than 10 crores to 1000 crores i.e. of any amount, have never asked for such type of key personnel details. As it is justified by submitted	There is some relaxation in key personnel' qualification criteria. Please refer Addendum 1 Sl. no. 5

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		not required for bid evaluation purpose.		Contractors threshold technical capacity and financial capacity related to the project as required.	
48	Section III – Evaluation and Qualification Criteria	2.1 Key Personnel - Role, Education and Experience of Bidder's personnel for key positions:	Minimum Years of Experience required for the different post are too high in tender provision, it is requested to allow the bidder to nominate technical personnel with 2 to 3 years of experience also. - As due to large no of Infrastructure projects the Key personnel with such a large no of years experience, as in BID provision; is difficult to avail.	We have ongoing projects of world bank and EPC Contracts in that we are executing the work with help of young qualified technical team having latest technical knowledge and experience of around 2 years. It is the experience that young blood also executing the work with energy and zeal with sound technical knowledge and are enthusiastic to commission the project before the stipulated time period giving maximum output with the use of optimal resources. - It is kind request to amend in particular the experience criteria for Minimum no of years of experience for the different post and allow bidder to nominate technical personnel even with minimum 2 years of experience.	There is some relaxation in key personnel' qualification criteria. Please refer Addendum 1 Sl. no. 6.
49	Section III – Evaluation and Qualification Criteria	II. The Professional Engineering Consultant's Component:	Minimum Years of Experience required for the different post are too high in tender provision, it is requested to allow the bidder to nominate Professional Engineering Consultant technical personnel with 2 to 3 years of experience also. - As due to large no of Infrastructure projects the Key personnel with such a large no of years' experience is difficult to avail.	It is kind request to amend the qualification criteria for Minimum no of years of experience for the different post and allow bidder to nominate Professional Engineering Consultant having technical personnel even with as low as 2 years of experience.	There is some relaxation in key personnel' qualification criteria. Please refer Addendum 1 Sl. no. 7, 8 & 9.
50	Section IV – Bidding Forms	SCHEDULE O - Dispute Review Board - Form DRB-1	It is proposed that " CV of the member to be provided in a similar format as the one proposed by the Employer:"	Kindly confirm whether the details are to be provided during Bidding stage. If yes, then the Employer shall also proposed the CV of the member and its format, to facilitate Bidder for to propose the CV of a member.	The Employer will propose the name of the member as per provision of Cl. 6.1.2 of Section VIII (Particular Conditions). The Bidder, if he wishes to, may propose the CV of the

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					member in technical proposal itself. Please refer Addendum 1 Sl. no. 10
51	Section VI A Specifications for OPRC, Article 1.1 Definitions, Pg. 10	Definition of Built up Area . It is stated that “ <i>built up area is any section of road that is contained within the defined limits of Towns and Villages....unless agreed with the Employer</i> ”		Since designs of built up area need special attention, it is requested to give a list of such area in Schedule A. Further if we go by defined limit of villages, entire road section will be treated as built up area and that too it has to be agreed with the . Providing a list of built up area (with length) will provide clarity in design and execution	Built-up area shall be as dictated in the Typical Cross Sections as given in Section 2.7 of Schedule-II (Typical Cross-sections of the Project Highway)
52	Section VI A Specifications for OPRC, Article 1.6.1 (iv) Contract Scope, Pg. 22	It is stated that “ <i>Other potential but <u>identified afterwards.....at the sole discretion of the Employer such additional improvement works would be undertaken as a variation to the contract</u></i> ”		Since most of the contractor is likely to demobilize majority of machinery after completion of improvement and rehabilitation works, there shall be a cap on the potential capital improvement works after this period. Further, the types of works are at sole discretion of the employer. It is requested to provide a tentative list of major works which are excluded in the <i>sole discretion of the Employer</i> and for which future contractor re-mobilization is difficult (e.g capacity augmentation, major bridge, flyover, interchanges, ROB etc.).	As per bidding documents. Please refer Clause 63.2.5 of the GC
53	Section VI A Specifications for OPRC, Article 2.1.2 Road sections under Improvement Works, Pg. 26	It is stated that “ <i>the widening of existing Road Section to 12m roadway width consisting of 7.0m wide carriageway flanked by 1.50m paved shoulder and 1.0m wide granular shoulders on both the sides</i> ” The above read in conjunction with Section VIB: Schedules (IV), Pg. 112 states that for Typical cross sections, “ <i>Indicative cross sections are</i>		It is requested to provide either of the following: a. 2.0m wide granular shoulder as per provisions of IRC SP 73 b. Remove the word <u>Indicative</u> from Annex-I of Schedule IV. The above is necessary to ease the process of detailed design approval.	As per bidding documents.

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		<p><i>given in Appendix I to Annex I of Schedule II</i>".</p> <p>It may be inferred that even though Schedule II provides 1.0m granular shoulder, the provision is indicative and the Employer / Engineer may require 2.0m granular shoulder as per IRC SP 73.</p>			
54	Section VI A Specifications for OPRC, Article 2.1.3 Road sections under Improvement Works, Pg. 27	In the note section it is indicated that <i>"The Employer requires that the Contractor completes the Improvement Works as a Priority as per the table here above"</i>		Kindly clarify the note, Are there any particular sections that needs to be taken up first?	Please refer Addendum 1 Sl. no. 11
55	Section VI A Specifications for OPRC, Article 2.1.5 Road sections under Improvement Works, Pg. 27	it is indicated that <i>"In improvement sections, recycling of existing guidelines"</i> .		Since the standards and specifications are not yet evolved for recycling of materials, it is requested to provide detailed number of tests required to be carried out by the Contractor. The road section shall be compliant if the number of listed tests are found to be in order.	As per bidding documents.
56	Section VI A Specifications for OPRC, Article 2.3.2 Resurfacing Works, Pg. 29	A table is shown suggesting mandatory resurfacing in the 9 th /10 th year showing 40mm BC with a note that resurfacing schedule shall be decided in consultation with the Engineer.		Please clarify that only 40mm BC is to be provided if the contractor has maintained the road as per service level requirements during the last 8 / 9 years.	Resurfacing with a minimum of 40mm BC including road marking, road studs, accordingly raising of shoulders, etc. in 9 th /10 th year is mandatory. Please refer Cl 2.3 Resurfacing Works of Chapter 2. Works (Section VIA)
57	Section VI A Specifications for OPRC, Article 3.1(a) Resurfacing Works, Pg. 30	It is stated that <i>"Localized events with the contract..... in the network"</i> .		Please clarify if the once in ten years 24 hours rainfall duration intensity will be from relevant IRC Codes only.	As per bidding documents.

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58	Section VI A Specifications for OPRC, Article 4.2.1 Initial Programme, Pg. 33	The Contractor has to submit an initial program for the first two years within one (1) month of signing of the Contract Agreement.		A period of one (1) month is too short for detailed survey and design based on which a realistic initial program can be prepared. It is requested to change this period to at least three (3) months.	As per bidding documents.
59	Section VI A Specifications for OPRC, Article 6.2 Construction of works and pavement failure conditions, Pg. 33	It is indicated that the works shall be carried out in accordance with the <i>Latest</i> MORT&H specifications.		MORT&H specification change from time to time and may also change during the total contract period of 10 years. However, the contractor is quoting based on current MoRT&H specifications, it will be difficult for him to accommodate major changes, if any (e.g. GSB specification in fourth edition allowed uncrushed gravel, but in fifth edition this is not allowed). It is requested to remove the word latest and put the prevailing MoRT&H specification reference.	Please refer Addendum 1 Sl. no. 12
60	Section VI A Specifications for OPRC, Article 8.2.2 Pavement Deflection, Pg. 42	It is indicated that residual life shall be calculated based on the pavement deflection.		Kindly specify that the residual life will be calculated in MSA and compared with initial traffic estimates and not with actual traffic at the time of measuring the deflection. In other words, please give a clear cut methodology to be followed for calculating residual life.	Residual life of pavement can be established based on pavement deflection values as per IRC 115 and IRC 37.
61	Section VI A Specifications for OPRC, Article 8.4 Rutting, Pg. 43	It is indicated that Rutting shall be measured along the length of wheel-path exceeding 10mm rut depth below a two meter straight edge.		Since BC layer itself has a tolerance of 6mm in the straight edge test, 10mm rutting shall be calculated only from straight edge test results obtained as a part of test during completion.	As per bidding documents.
62	Section VI A Specifications for OPRC, Article 14.9 Management Performance Measures, LoS and Weightings, Pg. 61	A table for lump sum reduction amount for MPM is given and it is indicated that the sum will be deducted from the monthly network performance payment.		The network performance payments starts after two years. However, certain service level indicators apply only to improvement and rehabilitation phase. It is unclear as to how these service level indicators are to be submitted during network performance phase.	Please read the document in entirety. The procedure is clearly defined.

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63	Section VI B Schedules (I,II,III,IV), Clause 5.7 of Schedule II, Annex-I, Typical Cross Sections	Certain cross sections are indicated as widening and strengthening, while certain are indicated as reconstruction. If profile correction is such that a granular layer is mandated, the IRC code suggests to carry out analysis as per IRC 37.		In such cases, is it mandatory to provide thicknesses of layers as per reconstruction section?	Thickness specified for DBM and BC are the minimum requirements. For rest of the layers, design shall be carried out as per IRC 37 in consideration of the deviations specified. Please refer Addendum 1 Sl. no. 24.
64	Section VI B Schedules (I,II,III,IV), Clause 7.2.2 of Schedule II, Annex-I, Design Traffic, Pg. 72	Minimum pavement composition are indicated in the table along with minimum overlay thickness. The thickness of DBM varies in both layers, which is impractical to construct at site.		Kindly rationalize the widening and overlay DBM thickness.	Please refer Addendum 1 Sl. no. 24.
65	Section VI B Schedules (I,II,III,IV), Clause 9 of Schedule II, Annex-I, Road Side Drainage, Pg. 72	It is indicated that drainage system including surface and sub surface drains for the Project Highway shall be provided as per Section 6 of IRC SP 73		Please provide proper design deviation in Schedule IV for overlay sections, where GSB may be absent in exiting crust.	Provisions of bidding documents shall prevail
66	Section VI B Schedules (I,II,III,IV), Clause 10 of Schedule II, Annex-I, Design of structures, Pg. 74-84	A list of reconstruction, repair and retain as well as additional and widening structures are provided. a. At some locations, slab culverts are to be reconstructed as pipe culverts. b. Certain structures are to be retained and repaired. c. Certain pipe culverts having dia less than 0.9m are retained		Please clarify the following for each point: a. Please confirm if slab culverts are to be replaced with pipe culverts b. Please clarify the scope of repair, especially for slab and box culverts (do they require replacement of existing slabs?) c. Please provide proper deviation in Schedule IV, if such pipes are to be retained.	a) Provision is clear b) Please refer the Addendum 1 Sl. no. 19, 20, 21, 22 & 23 c) Provision is clear
67	Section VI B Schedules (I,II,III,IV), Clause 13 of Schedule II, Annex-I, Metal beam Crash Barrier, Pg. 87-90	At certain locations length of crash barrier to be provided is less than 50m against the provisions of IRC 119.		Please clarify the following: a. Length less than 50m are allowed. b. The length indicated in the table are inclusive of end terminal lengths	Scope of the work prevails. Relevant standards and specifications shall apply. The lengths specified in the tables are exclusive of end terminal lengths.


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68	Section VI B Schedules (I,II,III,IV), Clause 13 of Schedule II, Annex-I, Metal beam Crash Barrier, Pg. 87-90	MELT and TT type transition terminals shown in IRC 73 and IRC 119 are unavailable in the market yet.		Kindly allow tapered down end terminals for metal beam crash barriers.	Relevant standards and specifications shall apply.
69	Section VI B Schedules (I,II,III,IV), Clause 14 of Schedule II, Annex-I, Cattle Crossing, Pg. 90	Number of locations have been identified as cattle crossing.		Please provide specifications for cattle crossing (e.g. number of signs, blinkers etc.)	Code of Practice for Road Signs (IRC: 67 – 2012) shall be applicable. Other necessary measures (like traffic calming, addl pavement markers, etc.) shall be implemented in consultation with Engineer.
70	Section VI B Schedules (I,II,III,IV), Clause 16.2 of Schedule II, Annex-I, Utility Shifting and removal of trees & obstructions, Pg. 91	It is indicated that cutting of standing trees within the COI, their transportation to location (and stacking) as directed by the concerned forest department shall be done by the contractor.... Contract		Kindly indicate lead for transportation. Any lead indicated by forest department beyond the one stipulated in the article shall be paid as extra	Contractor shall transport the cut trees to the forest yard [located within the limits of concerned Deputy Conservator of Forests (DCF)] desired by the forest department, and the expenditure incurred on this account shall be deemed to have been included in the Lump-sum fixed price of the Contract.
71	Section VI B Schedules (I,II,III,IV), Clause 2.2 of Schedule III, Annex-I, Pedestrian facilities, Pg. 101-102	It is indicated that pedestrian barriers shall be provided in all urban / semi-urban, village locations and at bus shelters. Further a table showing tentative locations for pedestrian barriers is given.		Please remove the word “Tentative” from the schedule and fix the locations.	Please refer Addendum 1 Sl. no. 25.
72	Section VI B Schedules (I,II,III,IV), Clause 2.5 of Schedule III, Annex-I, Solar Street Lights and Light Mast, Pg. 103-104	It is indicated that solar street lights shall be designed to provide not less than 30 lux illumination.		Panel size for 30 lux min. illumination will be very huge. It is practically not possible to put such large panels on top of octagonal poles. It is requested to change this specification to 30 lux average.	Please refer Addendum 1 Sl. no. 26.

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73	Section VI B Schedules (I,II,III,IV), Clause 2.5 of Schedule III, Annex-I, Solar Street Lights and Light Mast, Pg. 103-104	It is indicated that solar street lights may run with battery		Please allow alternate specifications wherein batteries are not required.	Please refer Addendum 1 Sl. no. 26.
74	Section VI B Schedules (I,II,III,IV), Clause 2.5 of Schedule III, Annex-I, Solar Street Lights and Light Mast, Pg. 103-104	High mast lighting are to be provided at certain locations		It is practically not possible to put up panels on a high mast. Please allow conventional lighting for high masts or provide space for installation of solar PV modules.	Please refer Addendum 1 Sl. no. 26.
75	Section VI B Schedules (I,II,III,IV), Clause 2.5 of Schedule III, Annex-I, Solar Street Lights and Light Mast, Pg. 101-102	There is a provision of silt traps.		Please clarify if the silt traps are to be provided only during construction period.	Yes and shall require to be maintained throughout the contract period.
76	Section VI B Schedules (I,II,III,IV), Clause 2.7.3 of Schedule III, Annex-I, Enhancement of water bodies and religious structures, Pg. 107			Please clarify the specifications or provide tentative drawings for costing purposes.	Please refer to Enhancement Drawings in Part 4 – Drawings.
77	Section VI B Schedules (I,II,III,IV), Clause 2.8 of Schedule III, Annex-I, Solid waste management, Pg. 107	It is indicated that the responsibility of collection and disposal of waste from the bins shall remain with the concerned municipalities / panchayat.		Who will manage the dustbins provided by the contractor? What if the same are broken by municipalities / panchayat people handling the same.	Please refer Addendum 1 Sl. no. 27.

SI No	Clause Ref	Description of Query	Provisions	Desired Modification / Addendum	Clarification/Remarks
78	Average Annual Turnover	Minimum average annual turnover of INR 3220 million* Calculated as total certified payments received for contracts in progress or completed, within the last 5 (five) years. Note: 5 years period is FY 2013-14 to FY 2017-18. Financial turnover and cost of completed works of previous years shall be given weightage of 10% per year to bring them to 2017-18 price level.		Request to modify the clause as Annual Turnover of Rs 322.00 Crore should be during any of the year out of the last 5 (five) years. (FY 2013-14 to 2017-18) - Please Modify and confirm	Please refer addendum 1 SI no. 3
79	4.2 (a) Specific Construction & Contract Management Experience	(a) During last five (5) years: One Road Project of at least (INR 2900 Million*). The road project should be of similar nature (having rehabilitation / new construction / up gradation / overlay and Maintenance), and should be substantially completed. Note: A substantially completed project is one in which 80% of the physical works have been completed (certificate issued by the client) or 80% of the payments have been received by the bidder (certificate issued by the statutory auditor)		(a) During last five (5) years and <u>upto the Last Date of Bid Submission</u> : One Road Project of at least (INR 2900 Million *). The road project should be of similar nature (having rehabilitation / new construction / up gradation / overlay and Maintenance), and should be substantially completed. Note: Substantially completed project shall be one in which 80% of physical work have been completed (Similar to NHAI norms) - Please modify and confirm.	Please refer to addendum 1 SI no. 4.
80	Letter of BID	Letter of BID		Will Letter of BID Submitted with the technical bid envelope or Submitted separately? -Please Confirm	Letter of Bid forms part of the technical bid and shall be submitted with the technical bid. The bidders shall follow standard formats as per good industry practice.

SI No	Clause Ref	Description of Query	Provisions	Desired Modification / Addendum	Clarification/Remarks
81	4.2 (b) Specific Experience in Key Activities	4.2 (b) Specific Experience in Key Activities		Specific Experience in Key Activities In JV Criteria All partner Combined Must meet requirement and Each Partner must meet at least 50% of the requirement both clauses are create ambiguity and lead to misinterpretation to the bidder. -Please clarify and confirm	As per bidding documents.
82	3.2 Average Annual Construction Turnover	Minimum average annual turnover of INR 3220 million* Calculated as total certified payments received for contracts in progress or completed, within the last 5 (five) years. Note: 5 years period is FY 2013-14 to FY 2017-18. Financial turn over and cost of completed works of previous years shall be given weightage of 10% per year to bring them to 2017-18 price level.		Minimum average annual turnover of INR 3220 million* Calculated as total certified payments received for contracts in progress or completed, during any of the last year out of the last 5 (five) years. Note: 5 years period is FY 2013-14 to FY 2017-18. Financial turn over and cost of completed works of previous years shall be given weightage of 10% per year to bring them to 2017-18 price level. Request to modify the qualification criteria	Please refer addendum 1 SI no. 3
83	4.2 (a) Specific Construction & Contract Management Experience	(a) During last five (5) years: One Road Project of at least (INR 2900 Million*). The road project should be of similar nature (having rehabilitation / new construction/ up gradation/ overlay and Maintenance), and should be substantially completed. Note: A substantially completed project is one in which 80% of the physical works have been completed (certificate issued by the client) or 80% of the payments have been received by the bidder (certificate issued by the statutory auditor)		(a) During last five (5) years and upto the Last Date of Bid Submission: One Road Project of at least (INR 2900 Million*). The road project should be of similar nature (having rehabilitation / new construction / up gradation / overlay and Maintenance), and should be substantially completed. Note: A substantially completed project is one in which 80% of the physical works have been completed (certificate issued by the client) or 80% of the payments have been received by the bidder (certificate issued by the statutory auditor) Request to modify the qualification criteria	Please refer to addendum 1 SI no. 4.

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84	Power of Attorney, Joint Venture Agreement and Lead Member Power of Attorney format			Power of Attorney, Joint Venture Agreement and Lead Member Power of Attorney format not provided. Please provide the format	Letter of Bid forms part of the technical bid and shall be submitted with the technical bid. The bidders shall follow standard formats as per good industry practice.
85	Authority name as on Page No 30 ITB 1.1			Authority name shall be confirm? Whether to take as per given in BID data Sheet Kindly confirm	Name of the Employer (Authority): As given in ITB 1.1


(D.K.Solanki)
Superintending Engineer,
Project Implementation Unit,
Gandhinagar