

Addendum No. 2**“Rehabilitation of Radhanpur (Km 0+000) to Chanasma (Km 60+410) section of SH-55” under Second Gujarat State Highway Project (GSHP-II/EPC/02)**

Sl. No	Clause Reference	Addendum-1/Original Provision	Amended Provision
1.	Invitation for Bids (IFB) Para-4 (i) & (ii)	<p>i. The above four documents shall be submitted in one envelope. The bidders shall not write their names or addresses on this envelope.</p> <p>ii. The number mentioned on acknowledgement of online submission of the bid by the bidder shall be mentioned on envelope containing the documents as detailed above. The name of work shall also be written on the envelope.</p> <p>iii. Bid Security: INR. 150 Lakhs (Rupees One Hundred and fifty only)</p>	<p>i. The above four documents shall be placed in an envelope called inner envelope. The bidders shall write their name and address on this envelope and place the same into another envelope called outer envelope.</p> <p>ii. The outer envelope shall:</p> <p>(a) bear the specific identification of this bidding process indicated in the BDS-1.1 (i.e. Name of work and Package Number only). Outer envelope shall not have any identity of the bidder and address written over it., In case of non-compliance Employer shall not be responsible for either rejection and/or non-opening of such envelope/s;</p> <p>(b) be addressed to the Employer in accordance with ITB-22.1; and</p> <p>(c) bear a warning “Not to open before the time and date of bid opening”.</p> <p>iii. Bid Security: <u>INR. 230 Lakhs (Rupees Two Hundred and thirty only)</u></p>
2.	Invitation for Bids (IFB) Para-5	Bidding documents are available online on https://www.nprocure.com from 10/03/2019 to 04/05/2019 and can be downloaded by the prospective bidder. Bidders who would like to download the document from the website shall register with their details in the website for obtaining User ID and Password. A non-refundable fee INR.18,000/- (including GST, if applicable) as cost of Bid Document in the form of Demand Draft (DD) drawn on any Scheduled/Nationalized bank payable at Rajkot in favor of Executive Engineer, State Road Project Division Rajkot is to be submitted at the time of uploading and submission of hard copies of the documents. The bidders would be responsible for ensuring that any addenda available on the website is also downloaded and incorporated and no separate email or other communication will be sent to the registered bidders in this regard.	Bidding documents are available online on https://www.nprocure.com from 10/03/2019 to 30/05/2019 and can be downloaded by the prospective bidder. Bidders who wish to download the document from the website shall register with their details in the website for obtaining User ID and Password. A non-refundable fee of INR. 18,000/- (including GST, if applicable) as cost of Bid Document in the form of Demand Draft (DD) drawn on any Scheduled/Nationalized bank payable at Rajkot in favor of Executive Engineer, State Road Project Division, Rajkot is to be submitted at the time of submission of the documents as mentioned at ITB 21.2. The bidders would be responsible for ensuring that any addenda available on the website is also downloaded and incorporated and no separate email or other communication will be sent to the registered bidders in this regard.
3.	Invitation for Bids (IFB) Para-7	The last Date and time for uploading of bids through the e-tendering portal https://www.nprocure.com is 29/04/2019 upto 12:00 Hours (IST) [Server Time] and will be opened on 29/04/2019 12:30 Hours (IST). If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.	The last Date and time for uploading of bids through the e-tendering portal https://www.nprocure.com is 30/05/2019 upto 12:00 Hours (IST) [Server Time] and will be opened on 30/05/2019 12:30 Hours (IST). If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.

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		Bid No.	Name of work	Bid Security (INR)	Bid Document fee Non-refundable (INR)	Bid No.	Name of work	Bid Security (INR)	Bid Document fee Non-refundable (INR)
4.	Invitation for Bids (IFB) TABLE	GSHP-II/EPC/1B Engineering, Procurement and Construction (EPC) Contract for the work of “Upgradation of Sidhpur (km 109+507) to Palanpur (140+000) section of SH-41 from 4-lane to 6-lane divided carriageway configuration with 2 m wide multipurpose path adjoining the paved shoulder on LHS and landscaping at select locations” Construction Period: 18 Months (549 days from Appointed date) Maintenance Period: 5 Years	INR 310 Lakhs (Rupees three hundred ten lakhs only)	INR 18,000/- (including GST, if applicable)	GSHP-II/EPC/02 Engineering, Procurement and Construction (EPC) Contract for the work of “ Rehabilitation of Radhanpur (Km 0+000) to Chanasma (Km 60+410) section of SH-55 ” Construction Period: 18 Months (549 days from Appointed date) Maintenance Period: 5 Years	INR. 230 Lakhs (Rupees Two Hundred and thirty only)	INR 18,000/- (including GST, if applicable)		
5.	Section-II Bid Data Sheet (BDS) ITB 1.1	In connection with the Invitation for Bids specified in the Bid Data Sheet (BDS), the Employer, as specified in the BDS, issues these Bidding Documents for the procurement of Works as specified in Section VII, Works Requirements. The name, identification, and number of lots (contracts) of this National Competitive Bidding (NCB) process are provided in the BDS. The number of the Invitation for Bids is: GSHP-II//EPC/1B.			In connection with the Invitation for Bids specified in the Bid Data Sheet (BDS), the Employer, as specified in the BDS, issues these Bidding Documents for the procurement of Works as specified in Section VII, Works Requirements. The name, identification, and number of lots (contracts) of this National Competitive Bidding (NCB) process are provided in the BDS. The number of the Invitation for Bid is: GSHP-II//EPC/02.				
6.	Section-II Bid Data Sheet (BDS) ITB 19.1	<i>Replace ITB Clause-19.1 as:</i> The Bidder shall furnish as part of its bid, a bid security in original in accordance with the procedures specified in the ITB 20.1 in Indian Rupees for INR. 150 Lakhs (Rupees One Hundred and fifty only). A Bid Securing Declaration is not allowed.			<i>Replace ITB Clause-19.1 as:</i> The Bidder shall furnish as part of its bid, a bid security in original in accordance with the procedures specified in the ITB 20.1 in Indian Rupees for INR. 230 Lakhs (Rupees Two Hundred and thirty only) . A Bid Securing Declaration is not allowed.				
7.	Section-II Bid Data Sheet (BDS) ITB 20.1	<i>Replace ITB Clause-20.1 with the following:</i> The Bidder shall prepare one original set of the documents comprising the bid as described in ITB-11 and upload them in the e-procurement portal as detailed under Clause ITB 43 included in this BDS. The Bidder shall submit the original set of the documents.			<i>Replace ITB Clause-20.1 with the following:</i> The Bidder shall prepare one original set of the documents comprising the bid as described in ITB-11 and upload them in the e-procurement portal as detailed under Clause ITB 43 included in this BDS. In addition bidder shall submit Original demand draft towards the cost of bid document; Original bid security in approved form; Original affidavit regarding correctness of information and Original power of attorney. In the event of any discrepancy between the original and the uploaded documents, the original shall prevail.				

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8.	Section-II Bid Data Sheet (BDS) ITB 21.1	<p>Replace ITB Clause-21.1 with the following:</p> <p>The Bidder shall enclose the original bid in a sealed envelope marked “Inner envelope number 1”.</p>	<p>Replacement as proposed in BDS for Clause 21.1 stands deleted.</p> <p>For avoidance of doubt, it is to be noted that Clause-21.1 of ITB prevails.</p>
9.	Section-II Bid Data Sheet (BDS) ITB 21.2	<p>Add ITB Clause-21.2 as:</p> <p>Inner envelope Number 2: The four documents (<i>Original demand draft towards the cost of bid document; Original bid security in approved form; Original affidavit regarding correctness of information furnished with the bid document; and Original power of attorney as per provisions of Clause 20 of ITB</i>) shall be submitted in one envelope. The bidders shall not write their names or addresses on this envelope. It shall be marked “Inner envelope number 2”.</p> <p>The outer envelope shall:</p> <p>(a) bear the name and address of the Bidder; (b) be addressed to the Employer in accordance with ITB-22.1; (c) bear the specific identification of this bidding process indicated in the BDS-1.1; and (d) bear a warning not to open before the time and date for bid opening.</p> <p>The number mentioned on acknowledgement of online submission of the bid by the bidder shall be mentioned on outer envelope containing the documents as detailed above. The name of work shall also be written on the outer envelope.</p>	<p>Add ITB Clause-21.2 as:</p> <p>The Inner envelope shall contain : The four documents (<i>Original demand draft towards the cost of bid document; Original bid security in approved form; Original affidavit regarding correctness of information and Original power of attorney as per provisions of Clause 20 of ITB</i>) shall be submitted in the inner envelope. The bidders shall write their name and address on inner envelope only and place the inner envelope into another envelope i.e. outer envelope.</p> <p>The outer envelope shall:</p> <p>(a) bear the specific identification of this bidding process indicated in the BDS-1.1 (i.e. Name of work and Package Number only). Outer envelope shall not have any identity of bidder and address written over it. In case of non-compliance Employer shall not be responsible for either rejection and/or non-opening of such envelope/s; (b) be addressed to the Employer in accordance with ITB-22.1; and (c) bear a warning “Not to open before the time and date of bid opening”.</p>
10.	Section-II Bid Data Sheet (BDS) ITB 22.1	<p>Replace ITB Clause-22.1 with the following:</p> <p>Bids must be submitted in the e-procurement system no later than the date and time specified below: Date: 29/04/2019 Time: 12:00 hrs IST [Server Time]</p> <p>Hard Copies of bids as per ITB 20.1 along with required original documents must be received by the Employer at the address and no later than the date and time indicated here under:</p> <p>Any such submission received by the Employer after the deadline shall be rejected without any reason whatsoever and returned unopened to the Bidder. Date: 29/04/2019 Time: 12:00 hrs IST</p>	<p>Replace ITB Clause-22.1 with the following:</p> <p>Bids must be submitted in the e-procurement system no later than the date and time specified below: Date: 30/05/2019 Time: 12:00 hrs IST [Server Time]</p> <p>Original documents as per ITB 20.1 must be received by the Employer at the address and no later than the date and time indicated here under:</p> <p>Any such submission received by the Employer after the deadline shall be rejected without any reason whatsoever and returned unopened to the Bidder. Date: 30/05/2019 Time: 12:00 hrs IST</p>

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		Place: Office of the Superintending Engineer, Project Implementation Unit (PIU), Ground Floor, Nirman Bhavan, Sector-10/A, Gandhinagar, Gujarat, PIN Code: 382010, India	Place: Office of the Superintending Engineer, Project Implementation Unit (PIU), Ground Floor, Nirman Bhavan, Sector-10/A, Gandhinagar, Gujarat, PIN Code: 382010, India
11.	Section-II Bid Data Sheet (BDS) ITB 25.1	<p><i>Replace ITB Clause-25.1 with the following:</i></p> <p>The Employer shall open the bids in public, in the presence of Bidders' designated representatives and anyone who choose to attend, and at the address, date and time specified here under.</p> <p>Date: 04 / 05 / 2019 Time: 12:30 hrs [Server Time] Place: Office of the Superintending Engineer, Project Implementation Unit (PIU), Ground Floor, Nirman Bhavan, Sector-10/A, Gandhinagar, Gujarat, PIN Code: 382010, India</p> <p>If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next day working day at the same time and venue.</p> <p>After opening of the outer envelope, inner envelope number 2 carrying the specified documents shall be opened for verification. The Employer shall open the bid on the e-procurement system only after verification.</p> <p>In case of non-receipt of these original documents, the bid will not be opened on the e-procurement system and will be declared as non-responsive.</p>	<p><i>Replace ITB Clause-25.1 with the following:</i></p> <p>The Employer shall open the bids in public, in the presence of Bidders' designated representatives and anyone who choose to attend, and at the address, date and time specified here under.</p> <p>Date: 30 / 05 / 2019 Time: 12:30 hrs [Server Time] Place: Office of the Superintending Engineer, Project Implementation Unit (PIU), Ground Floor, Nirman Bhavan, Sector-10/A, Gandhinagar, Gujarat, PIN Code: 382010, India</p> <p>If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.</p> <p>After opening of the outer envelope, inner envelope carrying the specified documents shall be opened for verification. The Employer shall open the bid on the e-procurement system only after verification.</p> <p>In case of non-receipt of these original documents, the bid shall not be opened on the e-procurement system and the bid shall be declared as non-responsive.</p>
12.	Section-I Instructions to Bidders (ITB) ITB 34.2	The Employer may permit subcontracting for certain specialized works as indicated in Section III 4.2. When subcontracting is permitted by the Employer, the specialized sub-contractor's experience shall be considered for evaluation. Section III describes the qualification criteria for sub-contractors.	<i>Add the following in the Section-II Bid Data Sheet (BDS) ITB-34.2</i> <i>Replace ITB Clause-34.2 as:</i> The Employer may permit subcontracting for certain specialized works as indicated in Section III Clause 2.4 . Section III describes the qualification criteria for sub-contractors.
13.	Section-II Bid Data Sheet (BDS) ITB 34.3	Contractor's proposed subcontracting: No limit.	Contractor's proposed subcontracting: Maximum percentage of subcontracting permitted is 25% of the contract price and not whole Works of any particular section/length / stretch.
14.	Section-II Bid Data Sheet (BDS) ITB 43.5.4	The bidder is required to have a legally valid class 3 Digital Signature Certificate (DSC). The DSC can be obtained from any authorised certifying agencies. Then the Digital Signature registration has to be done with the e-token, after logging into the site. If bidder happens to be a joint venture, DSC shall be obtained in the name of JV. After this, the bidder can login the site through the secured login by entering the password of the e-token & the user id/ password chosen during registration.	The bidder is required to have a legally valid class 3 Digital Signature Certificate (DSC). The DSC can be obtained from any authorised certifying agencies. Then the Digital Signature registration has to be done with the e-token, after logging into the site. If bidder happens to be a joint venture, DSC shall be obtained in the name of the Lead Member . After this, the bidder can login the site through the secured login by entering the password of the e-token and the user id/ password chosen during registration.

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15.	Section-III Evaluation and Qualification Criteria 2.3.2	Minimum average annual turnover of INR 60 Crores or an equivalent amount in a freely convertible currency, calculated as total certified payments received for contracts in progress or completed, within the last five (5) years from 1st April 2013 to 31st March 2018.	Minimum average annual turnover of INR 73 Crores or an equivalent amount in a freely convertible currency, calculated as total certified payments received for contracts in progress or completed, within the last five (5) years from 1 st April 2013 to 31 st March 2018.												
16.	Section-III Evaluation and Qualification Criteria 2.4.2 (a)	(a) Participation ¹ as contractor, joint venture member ² , management contractor, or subcontractor, within the last five (5) years ending last day of month previous to bid submission deadline: <ul style="list-style-type: none"> • One (1) Road Project of at least (INR 1000 Million), or • Two (2) Road Projects of at least (INR 625 Million), or • Three (3) Road Projects of at least (INR 500 Million) or an equivalent amount in a freely convertible currency that have been successfully and substantially ³ completed and that are similar ⁴ to the proposed Works. The similarity shall be based on the physical size, complexity, methods/technology or other characteristics as described in Part 2, Employer's Requirements. Road works / Airport runway works executed under BOQ contracts shall also be considered as similar works. The road project should be of similar nature (having rehabilitation / new construction / up gradation / overlay and Maintenance), and should be substantially completed.	(a) Participation ¹ as contractor, joint venture member ² , management contractor, or subcontractor, within the last five (5) years ending last day of month previous to bid submission deadline: <ul style="list-style-type: none"> • One (1) Road Project of at least INR 880 Million, or • Two (2) Road Projects of at least INR 580 Million each, or • Three (3) Road Projects of at least INR 440 Million each or an equivalent amount in a freely convertible currency that have been successfully and substantially ³ completed and that are similar ⁴ to the proposed Works. The similarity shall be based on the physical size, complexity, methods/technology or other characteristics as described in Part 2, Employer's Requirements. Road works / Airport runway works executed under BOQ contracts shall also be considered as similar works. The road project should be of similar nature (having rehabilitation / new construction / up gradation / overlay and Maintenance), and should be substantially completed. The Road Project values of the respective years shall be multiplied by the factors given below: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Factor</th> </tr> </thead> <tbody> <tr> <td>2018 – 2019</td> <td>1.00</td> </tr> <tr> <td>2017 - 2018</td> <td>1.08</td> </tr> <tr> <td>2016 – 2017</td> <td>1.17</td> </tr> <tr> <td>2015 - 2016</td> <td>1.26</td> </tr> <tr> <td>2014 - 2015</td> <td>1.36</td> </tr> </tbody> </table>	Year	Factor	2018 – 2019	1.00	2017 - 2018	1.08	2016 – 2017	1.17	2015 - 2016	1.26	2014 - 2015	1.36
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17.	Section-III Evaluation and Qualification Criteria 2.4.2 (b)	For the above or other contracts executed during the period stipulated in 2.4.2(a) above, a minimum experience in the following key activities: <ol style="list-style-type: none"> 1. Bituminous Works: 2,05,000 cum per year 2. Wet Mix Macadam: 20,000 cum per year 3. Granular Subbase: 29,500 cum per year 4. R.C.C. works: 37,000 cum per year 	For the above or other contracts executed during the period stipulated in 2.4.2(a) above, a minimum experience in the following key activities: <ol style="list-style-type: none"> 1. Bituminous Works : 90,000 cum per year 2. Wet Mix Macadam: 20,000 cum per year 3. Granular Subbase: 29,500 cum per year 4. R.C.C. / P.C.C. works: 15,000 cum per year 												

¹ For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement.

² In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

³ Substantial completion shall be based on 80% or more works completed under the contract.

⁴ The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Scope of Works. Summation of the values of number of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

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18.	Section-III Evaluation and Qualification Criteria 2.5	Personnel The Bidder must demonstrate that it has the personnel for the key positions that meet the following requirements:	Personnel The Bidder must demonstrate that it has the personnel for the key positions that meet the following requirements:																																																																																																																																																																																																																						
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Desirable : Operational experience in the application of environmental management principles in infrastructure/ construction industry</td> <td>5</td> <td>Any member</td> </tr> <tr> <td>14</td> <td>Health & Safety Engineer*</td> <td>1</td> <td>Degree with Certification from OSHAS / NEBOSH</td> <td>3 years in preparation of HSE Management Plan / Procedure, Environmental</td> <td>5</td> <td>Any member</td> </tr> </tbody> </table>	Sl. No.	Key Position	Nos.	Min. Academic Qualification	Min. Years of Working Experience		In case of JV to be Proposed by	At Specified Position	Total	1	Project Manager cum Planning Engineer (Contractor's Authorised Representative at Site)	1	Engg. Degree	10	20	Lead member	2	Highway Engineer	1	Engg. Degree	8	10	Lead member	3	Structural Engineer	1	Engg. Degree	8	10	Lead member	4	Materials Engineer	1	Degree/Diploma	5	10	Any member	5	Quantity Surveyor	1	Degree/Diploma	5	10	Any member	6	Plant/Equipment Manager	1	Degree/Diploma	5	8	Any member	7	Utility Engineer (Electrical)	1	Degree/Diploma	5	8	Any member	8	Utility Engineer (Civil)	1	Degree/Diploma	5	8	Any member	9	Surveyor	3	Degree/Diploma	5	8	Any member	10	Site Supervisor	4	Degree/Diploma	5	8	Any member	11	Laboratory Technician	2	Degree/Diploma	3	5	Any member	12	Environmental/Safety Officer	1	Degree/Diploma/B.Sc. equivalent in similar field	3	5	Any member	13	Environmental Specialist*	1	B Tech / MTech (Environmental Engg) / MSc (Environmental Science)	3 years in preparation / implementation of EMP for infrastructure/ construction projects. Desirable : Operational experience in the application of environmental management principles in infrastructure/ construction industry	5	Any member	14	Health & Safety Engineer*	1	Degree with Certification from OSHAS / NEBOSH	3 years in preparation of HSE Management Plan / Procedure, Environmental	5	Any member	<table border="1"> <thead> <tr> <th rowspan="2">Sl. No.</th> <th rowspan="2">Key Position</th> <th rowspan="2">Nos</th> <th rowspan="2">Min. Academic Qualification</th> <th colspan="2">Min. Years of Working Experience</th> <th rowspan="2">In case of JV to be Proposed by</th> </tr> <tr> <th>At Specified Position</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Project Manager cum Planning Engineer (Contractor's Authorised Representative at Site)</td> <td>1</td> <td>Engg. Degree</td> <td>10</td> <td>20</td> <td>Lead member</td> </tr> <tr> <td>2</td> <td>Highway Engineer</td> <td>1</td> <td>Engg. 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Degree	8	10	Lead member	4	Materials Engineer	1	Degree/Diploma	5	10	Any member	5	Quantity Surveyor	1	Degree/Diploma	5	10	Any member	6	Plant/Equipment Manager	1	Degree/Diploma	5	8	Any member	7	Utility Engineer (Electrical)	1	Degree/Diploma	5	8	Any member	8	Utility Engineer (Civil)	1	Degree/Diploma	5	8	Any member	9	Surveyor	2	Degree/Diploma	5	8	Any member	10	Site Supervisor	2	Degree/Diploma	5	8	Any member	11	Laboratory Technician	1	Degree/Diploma	3	5	Any member	12	Environmental/Safety Officer	1	Degree/Diploma/B.Sc. equivalent in similar field	3	5	Any member	13	Environmental Specialist*	1	B. Tech / M. Tech (Environmental Engg) / MSc (Environmental Science)	3 years in preparation / implementation of EMP for infrastructure/ construction projects. 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		15	Sociologist*	1	MSW / Masters in Sociology	3 years in monitoring / analyzing / managing risks related to GBV / SEA / gender issues /migrant labour issues. Desirable: Knowledge of central and state labour laws	5	Any member			1	MSW / Masters in Sociology	3 years in monitoring / analyzing / managing risks related to GBV / SEA / gender issues /migrant labour issues. Desirable: Knowledge of central and state labour laws	5	Any member
		16	Road Safety consultant	1	Degree in Civil Engineering with post graduation of transportation engineering	5 years experience in road safety audits and empanelled as road safety consultant with MoRTH / NHAI	15	Lead			1	Degree in Civil Engineering with post-graduation of transportation engineering	5 years experience in road safety audits and empanelled as road safety consultant with MoRTH / NHAI	15	Lead
		<p>The Structural Engineer proposed must have experience of construction of bridges and culverts in at least one project.</p> <p>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].</p> <p>The Contractor shall endeavour to submit CV of key personnel as per bid document. In case, some CVs are unavailable with the Bidder at the time of bid submission, the Bidder shall furnish an Undertaking that he will deploy the key-personnel as per the requirements of the bid document, if he is awarded the project.</p>						<p>The Structural Engineer proposed must have experience of construction of bridges and culverts in at least one project.</p> <p>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].</p> <p>The Contractor shall endeavour to submit CV of key personnel as per bid document. In case, some CVs are unavailable with the Bidder at the time of bid submission, the Bidder shall furnish an Undertaking that he will deploy the key-personnel as per the requirements of the bid document, if he is awarded the project.</p>							

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19.	Section-III Evaluation and Qualification Criteria 2.7 Bid Capacity	Bid Capacity= [(A*N*1.5)-B] , where A= Maximum value of works executed in any one year (1 st April to 31 st March) during the last five years [1 April 2013 to 31 March 2018] (updated to the current price level), in INR B= Value at current price level of the existing commitments and ongoing works to be completed concurrently with the works specified upto the period of 'N' below N= No. of years prescribed for completion of works for which bids are invited. (N=1.5)	Bid Capacity= [(A*N*1.5)-B], where A= Maximum value of works executed in any one year (1 st April to 31 st March) during the last five years [1 April 2014 to 31 March 2019] (updated to the current price level, as per factors stipulated in 2.4.2(a) of this section), in INR B= Value (updated to the price level of the year indicated in table at clause 2.4.2(a) of this section) of existing commitments, works for which Appointed Date/ Commencement Date has been declared and on-going works to be executed concurrently with the works specified upto the period of 'N' below. For the sake of clarification, it is mentioned that works for which LOA has been issued but Appointed Date/ Commencement Date not declared as on Bid Due Date shall not be considered while calculating value of B. N= No. of years prescribed for completion of works for which bids are invited. (N=1.5)
20.	Section-IV Bidding Forms Letter of Bid Para-(e)	The total price of our Bid, including any discounts offered is: (currency: INR.....) (amount in figure) (amount in words Rupees.....)	The total price of our Bid, including any discounts offered is: (currency: INR.....) (amount in figure) (amount in words Rupees.....) [Note: Bidder may indicate in the blanks above “as mentioned in price schedule / financial / commercial value on (n)procure portal”.]
21.	Section-IV Bidding Forms Appendix to Bid Schedule of Adjustment Data Table A. Local Currency	[In Tables A, B and C below, the Bidder shall indicate its amount of local currency payment i.e. Indian Rupees, In the case of very large and/or complex works contracts, it may be necessary to specify several families of price adjustment formulae corresponding to the different works involved.]	[In Tables A, B and C below, the Bidder shall indicate its amount of local currency payment wherever required i.e. Indian Rupees. Bidder is not required to fill the column (Bidder’s related currency amount) of Table A (Local Currency). Bidder’s proposed weighting as mentioned in the Clause 19.10 of Conditions of the Contract shall be applicable for working out Price Adjustment.]
22.	Section-IV Bidding Forms Form FIN-4: Current Contract Commitments / Work in progress	1st Para: Bidders and each partner to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.	1st Para: Bidders and each partner to a JV should provide information on their current commitments as specified at clause 2.7 of this section.

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23.	Section-VII: Conditions of Contract and Schedules 7.1.1	The Contractor shall, for the performance of its obligations hereunder during the Construction Period, provide to the Authority, within 10 (ten) days of the date of this Agreement, an irrevocable and unconditional guarantee from a Scheduled / Nationalized Bank in the form set forth in Schedule-G (the "Performance Security") for an amount equal to 10% (ten percent) of the Contract Price. The Contractor has the option of submitting two guarantees of equal amount towards Performance Security totaling to 10% (ten percent) of the Contract Price. The Performance Security shall be valid until 60 (sixty) days after the Defects Liability Period including extension if any pursuant to Clause 17.6. Until such time the Performance Security is provided by the Contractor pursuant hereto and the same comes into effect, the Bid Security shall remain in force and effect, and upon such provision of the Performance Security, the Authority shall release the Bid Security to the Contractor.	The Contractor shall, for the performance of its obligations hereunder during the Construction Period, provide to the Authority, within 10 (ten) days of the date of this Agreement, an irrevocable and unconditional guarantee from a Scheduled / Nationalized Bank in the form set forth in Schedule-G (the "Performance Security") for an amount equal to 5% (five percent) of the Contract Price . The Contractor has the option of submitting two guarantees of equal amount towards Performance Security totaling to 5% (five percent) of the Contract Price . The Performance Security shall be valid until 60 (sixty) days after the Defects Liability Period including extension if any pursuant to Clause 17.6. Until such time the Performance Security is provided by the Contractor pursuant hereto and the same comes into effect, the Bid Security shall remain in force and effect, and upon such providing of the Performance Security, the Authority shall release the Bid Security to the Contractor.																								
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28.	Schedule B: 2. Work	<p>Third paragraph reads: Removal of top 50mm thickness of existing asphalt in full width by milling and providing compensatory asphalt along with profile corrective course (PCC) on milled surface making use of appropriate bituminous material, use of appropriate glass-grid (50 x 50 kN/m) in full width of the fresh asphalt surface followed by providing strengthening layers of DBM and BC as per overlay design has been envisaged for the full length of the Project Highway. The material of compensatory layer cum profile corrective course shall be RAP wherein use of material obtained from milling of the existing asphalt shall be made appropriately in combination with fresh aggregate and bitumen materials.</p>	<p>Third paragraph is replaced as: Removal of top 50mm thickness of existing asphalt in full width by milling and providing compensatory asphalt along with profile corrective course (PCC) on milled surface by making use of appropriate bituminous material. Use of appropriate glass-grid geo-composite (50 x 50 kN/m) in full width of the fresh asphalt surface followed by providing strengthening layers of DBM and BC as per overlay design has been envisaged for the full length of the Project Highway. The material of compensatory asphalt layer and profile corrective course shall be appropriate bituminous mix conforming to MORTH Specifications wherein use of material obtained from milling of the existing asphalt shall be made appropriately in combination with fresh aggregate and bitumen materials.</p>																																																																														
29.	Schedule B: Annex-I 2.3	<p>2.3 Improvement to the Existing Road Geometrics In the sections, where improvement to the existing road geometrics to the prescribed standards is not possible, the existing road geometrics shall be improved to the extent possible within the given right of way and proper road signs and safety measures shall be provided.</p>	<p>2.3 Improvement to the Existing Road Geometrics In the sections, where improvement to the existing road geometrics to the prescribed standards is not possible due to site constraints, the existing road geometrics shall be improved to the extent possible within the Corridor of Impact and proper road signs and safety measures shall be provided.</p> <p>The following geometrics improvements shall be implemented as minimum at specified locations:</p> <table border="1"> <thead> <tr> <th>Horizontal curve at Km</th> <th colspan="5">Vertical curve at Km</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>0+050</td> <td>4+650</td> <td>10+975</td> <td>17+900</td> <td>26+000</td> </tr> <tr> <td>-</td> <td>0+185</td> <td>5+200</td> <td>11+710</td> <td>18+370</td> <td>30+495</td> </tr> <tr> <td>-</td> <td>1+350</td> <td>6+500</td> <td>12+920</td> <td>18+875</td> <td>32+575</td> </tr> <tr> <td>-</td> <td>1+640</td> <td>7+640</td> <td>13+310</td> <td>19+430</td> <td>34+410</td> </tr> <tr> <td>-</td> <td>2+110</td> <td>7+850</td> <td>14+570</td> <td>19+930</td> <td>36+650</td> </tr> <tr> <td>-</td> <td>2+310</td> <td>8+200</td> <td>15+175</td> <td>20+400</td> <td>39+350</td> </tr> <tr> <td>-</td> <td>2+600</td> <td>8+500</td> <td>15+485</td> <td>21+225</td> <td>42+670</td> </tr> <tr> <td>-</td> <td>2+700</td> <td>9+050</td> <td>15+875</td> <td>22+065</td> <td>47+250</td> </tr> <tr> <td>-</td> <td>3+140</td> <td>9+400</td> <td>16+010</td> <td>22+500</td> <td>47+325</td> </tr> <tr> <td>-</td> <td>3+575</td> <td>9+850</td> <td>16+610</td> <td>22+740</td> <td>52+000</td> </tr> <tr> <td>-</td> <td>3+750</td> <td>10+080</td> <td>17+100</td> <td>23+450</td> <td>58+400</td> </tr> <tr> <td>-</td> <td>4+200</td> <td>10+430</td> <td>17+280</td> <td>23+860</td> <td>-</td> </tr> </tbody> </table>	Horizontal curve at Km	Vertical curve at Km					-	0+050	4+650	10+975	17+900	26+000	-	0+185	5+200	11+710	18+370	30+495	-	1+350	6+500	12+920	18+875	32+575	-	1+640	7+640	13+310	19+430	34+410	-	2+110	7+850	14+570	19+930	36+650	-	2+310	8+200	15+175	20+400	39+350	-	2+600	8+500	15+485	21+225	42+670	-	2+700	9+050	15+875	22+065	47+250	-	3+140	9+400	16+010	22+500	47+325	-	3+575	9+850	16+610	22+740	52+000	-	3+750	10+080	17+100	23+450	58+400	-	4+200	10+430	17+280	23+860	-
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10	18+350	LHS	3 arm	Varana village																																																																																																																																																																																																																																																																																																																																																																																	
11	19+075	LHS	3 arm	Mandvi Road																																																																																																																																																																																																																																																																																																																																																																																	
12	19+875	RHS	3 arm	Vaval village																																																																																																																																																																																																																																																																																																																																																																																	
13	22+360	LHS	3 arm	Jalalabad village																																																																																																																																																																																																																																																																																																																																																																																	
14	24+060	RHS	3 arm	Sami																																																																																																																																																																																																																																																																																																																																																																																	
15	24+680	Cross	4 arm	Sami-Gujarvada																																																																																																																																																																																																																																																																																																																																																																																	
16	28+080	LHS	3 arm	Jhilvan village																																																																																																																																																																																																																																																																																																																																																																																	
17	30+350	Cross	4 arm	Kathivada-Savasda																																																																																																																																																																																																																																																																																																																																																																																	
18	32+885	LHS	3 arm	Chabkha village																																																																																																																																																																																																																																																																																																																																																																																	
19	32+860	RHS	3 arm	Tarora village																																																																																																																																																																																																																																																																																																																																																																																	
20	37+730	RHS	3 arm	Becharaji town																																																																																																																																																																																																																																																																																																																																																																																	
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31.	Schedule-B Annex-I 5.4.2	<p><i>Second Para onward Reads:</i></p> <p>The Contractor shall remove top 50mm of existing asphalt in full width by milling and provide compensatory asphalt layer along with profile correction course (PCC) as required on milled surface using RAP material conforming Specifications; use of material obtained from milling of the existing asphalt in appropriate proportion in combination with fresh aggregate. Appropriate glass-grid (50 x 50 kN/m) in full width of the pavement including paved shoulders shall be provided on the RAP cum PCC surface (except on structures with slabs and on service roads) before providing strengthening layers of DBM and BC as per overlay design.</p> <p>The minimum overlay thickness shall however be as given in the table below, excluding profile corrective course which shall not apply on slab of structures.</p> <table border="1"> <thead> <tr> <th rowspan="2">Sr. No.</th> <th rowspan="2">Chainage From</th> <th rowspan="2">Chainage To</th> <th rowspan="2">Length in km</th> <th rowspan="2">Proposed Pavement Design Treatment</th> <th colspan="3">Overlay Thickness (mm) (excluding PCC)</th> </tr> <tr> <th>BC</th> <th>DBM</th> <th>RAP</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0+000</td> <td>1+200</td> <td>1.200</td> <td>Overlay</td> <td>50</td> <td>90</td> <td>70</td> </tr> <tr> <td>2</td> <td>6.000</td> <td>36+800</td> <td>30.800</td> <td>Overlay</td> <td>50</td> <td>90</td> <td>70</td> </tr> <tr> <td>3</td> <td>39+700</td> <td>60+100</td> <td>20.400</td> <td>Overlay</td> <td>50</td> <td>90</td> <td>70</td> </tr> <tr> <td>4</td> <td>60+100</td> <td>60+410</td> <td>0.310</td> <td>Overlay</td> <td>50</td> <td>90</td> <td>70</td> </tr> </tbody> </table> <p>The overlay thicknesses given above are the minimum requirements and actual provision shall be as per the Contractor's detailed investigations and assessments including updated traffic counts, traffic analysis, properties of available materials, etc as per standards & specifications mentioned in Schedule D. Required profile correction with bituminous materials (granular materials also where required) shall be in addition to the stated minimum overlay thicknesses herewith.</p> <p>Service Road: Strengthening overlay for the flexible pavement of the service road shall be designed as per IRC-115.</p> <p>The Contractor shall rectify all the distresses including deep seated ones in the existing pavement before providing compensatory BM cum PCC or strengthening overlay over it.</p>	Sr. No.	Chainage From	Chainage To	Length in km	Proposed Pavement Design Treatment	Overlay Thickness (mm) (excluding PCC)			BC	DBM	RAP	1	0+000	1+200	1.200	Overlay	50	90	70	2	6.000	36+800	30.800	Overlay	50	90	70	3	39+700	60+100	20.400	Overlay	50	90	70	4	60+100	60+410	0.310	Overlay	50	90	70	<p><i>Second Para onward is replaced as:</i></p> <p>The Contractor shall remove top 50mm of existing asphalt in full width by milling and provide compensatory asphalt layer along with profile correction course (PCC) as required on milled surface using appropriate bituminous material conforming to MORTH Specifications. Use of material obtained from milling of the existing asphalt in appropriate proportion in combination with fresh aggregate and bitumen (VG 40) materials is recommended. Appropriate glass-grid geo-composite (50 x 50 kN/m) in full width of the pavement including paved shoulders shall be provided on the compensatory asphalt layer (RAP) cum PCC surface (except on structures with slabs and on service roads, if any) before providing strengthening layers of DBM and BC as per overlay design.</p> <p>The minimum overlay thickness shall however be as given in the table below. In addition, minimum compensatory asphalt (RAP) layer of 50 mm thickness sin the form of appropriate bituminous material making use of RAP/milled asphalt appropriately excluding profile corrective course shall be provided.</p> <table border="1"> <thead> <tr> <th rowspan="2">Sr. No.</th> <th rowspan="2">Chainage From</th> <th rowspan="2">Chainage To</th> <th rowspan="2">Length in km</th> <th rowspan="2">Proposed Pavement Design Treatment</th> <th colspan="2">Overlay Thickness (mm) (excluding PCC)</th> </tr> <tr> <th>BC</th> <th>DBM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0+000</td> <td>1+200</td> <td>1.200</td> <td>Overlay</td> <td>50</td> <td>90</td> </tr> <tr> <td>2</td> <td>6+000</td> <td>36+800</td> <td>30.800</td> <td>Overlay</td> <td>50</td> <td>90</td> </tr> <tr> <td>3</td> <td>39+700</td> <td>60+100</td> <td>20.400</td> <td>Overlay</td> <td>50</td> <td>90</td> </tr> <tr> <td>4</td> <td>60+100</td> <td>60+410</td> <td>0.310</td> <td>Overlay</td> <td>50</td> <td>90</td> </tr> </tbody> </table> <p>The overlay thicknesses given above are the minimum requirements and actual provision shall be as per the Contractor's detailed investigations and assessments including updated traffic counts, traffic analysis, properties of available materials, etc as per standards & specifications mentioned in Schedule D. 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