

Addendum No. 2**“Upgradation of Mehsana Bypass section of SH-41A from Panchot Junction (Km 11+743) to Fatehpura Junction (Km 16+450) from 2-lane to 4-lane divided carriageway configuration” under Second Gujarat State Highway Project (GSHP-II/EPC/01C)**

Sl. No	Clause Reference	Original Provision	Amended Provision
1.	Invitation for Bids (IFB) Para-4 (i) & (ii)	i. The above four documents shall be submitted in one envelope. The bidders shall not write their names or addresses on this envelope. 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.	(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. (ii) The outer envelope shall: (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; (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”.
2.	Invitation for Bids (IFB) Para-5	Deleted	Bidding documents are available online on https://www.nprocure.com from 10/03/2019 to <u>02/05/2019</u> 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.

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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)
3.	Invitation for Bids (IFB) TABLE	GSHP-II/EPC/01 C	Engineering, Procurement and Construction (EPC) Contract for the work of “Upgradation of Mehsana Bypass section of SH-41A from Panchot Junction (Km 11+743) to Fatehpura Junction (Km 16+450) from 2-lane to 4-lane divided carriageway configuration”	INR. 110 Lakhs (Rupees one hundred and ten lakhs only)	INR 18,000/-	GSHP-II/EPC/01 C	Engineering, Procurement and Construction (EPC) Contract for the work of “Upgradation of Mehsana Bypass section of SH-41A from Panchot Junction (Km 11+743) to Fatehpura Junction (Km 16+450) from 2-lane to 4-lane divided carriageway configuration”	INR. 110 Lakhs (Rupees one hundred and ten lakhs only)	INR 18,000/- (including GST, if applicable)
							Construction Period: 18 Months (549 days from Appointed date) Maintenance Period: 5 Years		
4.	Section-II Bid Data Sheet (BDS) ITB 1.1	The number of the Invitation for Bids is: GSHP-II//EPC/01C.				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/01C.			
5.	Section-II Bid Data Sheet (BDS) ITB 20.1	Replace ITB Clause-20.1 with the following: 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 and another copy of the documents with clearly mark them “ORIGINAL” and “COPY”. In the event of any discrepancy between the original and the copy the original shall prevail.				Replace ITB Clause-20.1 with the following: 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.			
6.	Section-II Bid Data Sheet (BDS) ITB 21.1	Replace ITB Clause-21.1 with the following: The Bidder shall enclose the original and copy of the bid in separate sealed envelopes, duly marking the envelopes as “Original,” and “Copy”. These envelopes containing the original and the copy shall then be enclosed in one single envelope.				Replacement as proposed in BDS for Clause 21.1 stands deleted. For avoidance of doubt, it is to be noted that Clause-21.1 of ITB prevails.			

Sl. No	Clause Reference	Original Provision	Amended Provision
7.	<p>Section-II Bid Data Sheet (BDS)</p> <p>ITB 21.2</p>	<p><i>Add ITB Clause-21.2 as:</i></p> <p>The inner and outer envelopes shall:</p> <p>(a) bear the name and address of the Bidder;</p> <p>(b) be addressed to the Employer in accordance with ITB-22.1;</p> <p>(c) bear the specific identification of this bidding process indicated in the BDS-1.1; and</p> <p>(d) bear a warning not to open before the time and date for bid opening.</p>	<p><i>Add ITB Clause-21.2 as:</i></p> <p>The Inner envelope shall contain : The four documents (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) 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: (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>
8.	<p>Section-II Bid Data Sheet (BDS)</p> <p>ITB 25.1</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: 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><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: <u>02 / 05 / 2019</u> 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>

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9.	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.
10.	Section-III Evaluation and Qualification Criteria 2.3.2	Minimum average annual turnover of INR 45 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 40 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 .
11.	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 730 Million), or • Two (2) Road Projects of at least (INR 460 Million), or • Three (3) Road Projects of at least (INR 365 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 ⁵ as contractor, joint venture member ⁶ , 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 470 Million, or • Two (2) Road Projects of at least INR 320 Million each, or • Three (3) Road Projects of at least INR 240 Million each or an equivalent amount in a freely convertible currency that have been successfully and substantially ⁷ completed and that are similar ⁸ 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.

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.

⁵ 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.

⁶ 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.

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12.	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: 1. Bituminous Works: 33,000 cum per year 2. Wet Mix Macadam: 22,000 cum per year 3. Granular Subbase: 17,000 cum per year 4. R.C.C. works: 28,500 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: 1. Bituminous Works : 17,000 cum per year 2. Wet Mix Macadam: 22,000 cum per year 3. Granular Subbase: 17,000 cum per year 4. R.C.C. / P.C.C. works: 14,000 cum per year																																																																																																																																																																																																								
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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/	5	Any member																																																																																																																																																																																																					

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			<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>																				
14.	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.																				
15.	Schedule-A (Annex-II)	<p style="text-align: center;">Dates for providing Right of Way</p> <p>The dates on which the Authority shall provide Corridor of Impact to the Contractor for facilitating Construction/Development are as stated below:</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl. No</th> <th colspan="2">Existing Chainage</th> <th rowspan="2">Date(s) for providing ROW</th> </tr> <tr> <th>From (km)</th> <th>To (km)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11+750</td> <td>16+800</td> <td>80% length on the Appointed Date and 20% within 90 days from the Appointed Date in accordance with Annex – IV of this schedule.</td> </tr> </tbody> </table>	Sl. No	Existing Chainage		Date(s) for providing ROW	From (km)	To (km)	1	11+750	16+800	80% length on the Appointed Date and 20% within 90 days from the Appointed Date in accordance with Annex – IV of this schedule.	<p style="text-align: center;">Dates for providing Right of Way</p> <p>The dates on which the Authority shall provide Corridor of Impact to the Contractor for facilitating Construction/Development are as stated below:</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl. No</th> <th colspan="2">Existing Chainage</th> <th rowspan="2">Date(s) for providing COI</th> </tr> <tr> <th>From (km)</th> <th>To (km)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11+750</td> <td>16+800</td> <td>80% length on the Appointed Date and 20% within 90 days from the Appointed Date in accordance with Annex – IV of this schedule.</td> </tr> </tbody> </table>	Sl. No	Existing Chainage		Date(s) for providing COI	From (km)	To (km)	1	11+750	16+800	80% length on the Appointed Date and 20% within 90 days from the Appointed Date in accordance with Annex – IV of this schedule.
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16.	Schedule B 1	<p>1. Development of the Project Highway</p> <p>Development of the Project Highway shall include design and construction of the Project Highway in accordance with and as described in this Schedule-B and in Schedule-C and maintenance of Project Highway shall be in accordance with Schedule-E. The planning, design, implementation and maintenance shall strictly follow best of environmental standards and practices; in any case Environmental Management Plan (EMP) shall prevail as minimum standards to be followed all through the Agreement period.</p>	<p>1. Development of the Project Highway</p> <p>Development of the Project Highway shall include design, construction and maintenance of the Project Highway in accordance with and as described in this Schedule-B, Schedule-C, Schedule-D and Schedule-E. The planning, design, implementation and maintenance shall strictly follow best of environmental standards and practices; in any case Environmental Management Plan (EMP) shall prevail as minimum standards to be followed all through the Agreement period.</p>																				

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17.	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 (LHS - Existing)</th> <th>Vertical curve at Km (LHS – Existing)</th> </tr> </thead> <tbody> <tr> <td>11+750</td> <td>12+300</td> </tr> <tr> <td>12+450</td> <td>12+700</td> </tr> <tr> <td>13+100</td> <td>12+800</td> </tr> <tr> <td>14+400</td> <td>12+995</td> </tr> <tr> <td>15+850</td> <td>14+400</td> </tr> <tr> <td>-</td> <td>15+300</td> </tr> </tbody> </table>	Horizontal curve at Km (LHS - Existing)	Vertical curve at Km (LHS – Existing)	11+750	12+300	12+450	12+700	13+100	12+800	14+400	12+995	15+850	14+400	-	15+300
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18.	Schedule B: Appnedix-B1	Typical Cross-Sections	<p>Typical Cross-Sections Fresh Typical Cross-Sections are attached.</p>														
19.	Part-3 Drawings	Part-3 : Drawings	<p>Part-3: Drawings Fresh drawings are attached.</p>														