

National Highways & Infrastructure Development Corporation Limited

Project Name: WIDENING AND UPGRADATION TO 2 LANE WITH PAVED SHOULDER CONFIGURATION AND GEOMETRIC IMPROVEMENTS FROM KM 298.000 TO KM 339.000 (PACKAGE-7) ON AIZAWL-TUIPANG SECTION OF NH-54 IN THE STATE OF MIZORAM ON ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC) MODE WITH JICA LOAN ASSISTANCE.

Bid/ Package No: NHIDCL/ NH-54-Miz-2017-18-158/Package-7

Tender Id: 2017_NHIDC_275448_1

Amendment No. 10

Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)
REQUEST FOR PROPOSAL (RFP)			
1.	Clause 1.1.1 of Section-I, Introduction, Page no.8	Add the following at the end of this Clause: The Estimated Project Cost is Rs 497.71 Crore (Rs Four Hundred Ninety Seven Crore and Seventy One Lakh). The Cost Estimate is also being uploaded on the website. IT MAY PLEASE BE NOTED that the Cost Estimate including the details therein are only indicative and the bidders have to assess the cost at their own before submitting their bids.	
2.	Clause 1.2.4 of Section-I, Introduction, Page no.9	A bidder..... BID Security of Rs 4.04 Crore (the "BID Security").....BID Security.	A bidder..... BID Security of Rs 4.98 Crore (the "BID Security").....BID Security.
3.	Clause 1.3 of Section-I of RFP, Page no. 10	Sl. No.	Event Description
		Existing Date	Modified Date
		4	Authority response to queries latest by
		19.07.2018	25.07.2018
		5	Bid submission start date
		19.01.2018	19.01.2018
		6	Last date of Request for BID Document
		26.07.2018 upto 1100 hrs.	16.08.2018 upto 1100 hrs.
		7	BID Due Date
		26.07.2018 upto 1500 hrs.	16.08.2018 upto 1500 hrs.
		8	Physical Submission of Bid Security/POA etc.
		26.07.2018 upto 1500 hrs.	16.08.2018 upto 1500 hrs.
		9	Opening of Technical BIDs at venue 2.11.4 (i)
		27.07.2018 at 1530 hrs.	17.08.2018 at 1530 hrs.
		10	Declaration of eligible / qualified bidders
		14.08.2018	04.09.2018
		11	Opening of Financial BID
		21.08.2018	10.09.2018
		12	Letter of Award (LOA)
		28.08.2018	17.09.2018

3/11/2018
25.07.2018

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Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision		Modified Provision (To be read as)	
		13	Validity of BID	120 days from BID Due Date	120 days from BID Due Date
		14	Signing of Agreement	Within 15 days of award of LOA	Within 15 days of award of LOA
4.	Clause 2.1.6 of Section-II, Instructions to Bidders, Page no.11	The Bidder shall deposit a BID Security of Rs 4.04 Crore (Rs Four Crore and Four Lakh only).....New Delhi.		The Bidder shall deposit a BID Security of Rs 4.98 Crore (Rs Four Crore and Ninety Eight Lakh).....New Delhi.	
5.	Clause 2.2.2.1 of Section-II, Instructions to Bidders, Page no.16	Bidders who inter alia..... more than Rs 404.29 Crore (Rs Four Hundred Four Crore and Twenty Nine Lakh)..... Appendix-IA:		Bidders who inter alia..... more than Rs 497.71 Crore (Rs Four Hundred Ninety Seven Crore and Seventy One Lakh)..... Appendix-IA:	
6.	Clause 2.2.2.1 of Section-II, Instructions to Bidders, Page no.17	B = Value (updated to the price level of the year indicated in table below under note) of existing commitments, works for which LOA issued and on-going works to be completed during the period of completion of the works for which BID is invited.		B = Value (updated to the price level of the year indicated in table below under note) of existing commitments, works for which <u>Appointed Date/ Commencement Date has been declared</u> and on-going works to be completed during the period of completion of the works for which BID is invited.	
		Note: The Statement showing the value of all existing commitments, works for which LOA issued and ongoing works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Client or its Engineer-in-charge not below the rank of Executive Engineer or equivalent in respect of EPC Projects or Concessionaire / Authorised Signatory of SPV in respect of BOT		Note: The Statement showing the value of all existing commitments, works for which <u>Appointed Date/ Commencement Date has been declared</u> and ongoing works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Client or its Engineer-in-charge not below the rank of Executive Engineer or equivalent in respect of EPC Projects or Concessionaire / Authorised Signatory of SPV in	

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Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)																								
		<p>Projects and verified by Statutory Auditor. The factor for the year for updation to the price level is indicated as under:</p> <table><tr><td>Year</td><td>Year-1</td><td>Year-2</td><td>Year-3</td><td>Year-4</td><td>Year-5</td></tr><tr><td>Up- dation factor</td><td>1.00</td><td>1.05</td><td>1.10</td><td>1.15</td><td>1.20</td></tr></table>	Year	Year-1	Year-2	Year-3	Year-4	Year-5	Up- dation factor	1.00	1.05	1.10	1.15	1.20	<p>respect of BOT Projects and verified by Statutory Auditor. The factors for <u>Updation of the value of Civil Engineering Works to the price level of the year</u> are indicated as under:</p> <table><tr><td>Year</td><td>Year-1</td><td>Year-2</td><td>Year-3</td><td>Year-4</td><td>Year-5</td></tr><tr><td>Up- dation factor</td><td>1.00</td><td>1.05</td><td>1.10</td><td>1.15</td><td>1.20</td></tr></table>	Year	Year-1	Year-2	Year-3	Year-4	Year-5	Up- dation factor	1.00	1.05	1.10	1.15	1.20
Year	Year-1	Year-2	Year-3	Year-4	Year-5																						
Up- dation factor	1.00	1.05	1.10	1.15	1.20																						
Year	Year-1	Year-2	Year-3	Year-4	Year-5																						
Up- dation factor	1.00	1.05	1.10	1.15	1.20																						
7.	Clause 2.2.2.2 (i), Technical Capacity of Section-II, Instructions to Bidders, Page no.17	For demonstrating technical capacity.....more than Rs 808.58 Crore (Rs. Eight Hundred Eight Crore and Fifty Eight Lakh) (the “ Threshold Technical Capacity ”).	For demonstrating technical capacity.....more than Rs 746.57 Crore (Rs. Seven Hundred Forty Six Crore and Fifty Seven Lakh) (the “ Threshold Technical Capacity ”).																								
8.	Clause 2.2.2.2 (ii), Technical Capacity of Section-II, Instructions to Bidders, Page no.17	Provided that at least one similar work of Rs 101.07 Crore (Rs. One Hundred One Crore and Seven Lakh).....or more than Rs 101.07 Crore (Rs. One Hundred One Crore and Seven Lakh)	Provided that at least one similar work of Rs 124.43 Crore (Rs. One Hundred Twenty Four Crore and Forty Three Lakh).....or more than Rs 124.43 Crore (Rs. One Hundred Twenty Four Crore and Forty Three Lakh).																								
9.	Clause 2.2.2.3 (i), Financial Capacity of Section-II, Instructions to Bidders, Page no.17	The Bidder shall have a minimum Net Worth the “ Financial Capacity ”) of Rs 20.21 Crore (Rs Twenty Crore and Twenty One Lakh) at the close of the preceding financial year.	The Bidder shall have a minimum Net Worth the “ Financial Capacity ”) of Rs 24.89 Crore (Rs Twenty Four Crore and Eighty Nine Lakh) at the close of the preceding financial year.																								
10.	Clause 2.2.2.3 (ii), Financial Capacity of Section-II, Instructions to Bidders, Page no.18	The Bidder shall have a minimum Average Annual Turnover (updated to the price level of the year indicated in table below) of Rs 80.86 Crore (Rs Eighty Crore and Eighty Six Lakh) for the last 5 (five) financial years.	The Bidder shall have a minimum Average Annual Turnover (updated to the price level of the year indicated in table below) of Rs 99.54 Crore (Rs Ninety Nine Crore and Fifty Four Lakh) for the last 5 (five) financial years.																								
11.	Clause 2.2.2.6 (ii), of Section-II, Instructions to Bidders, Page no.20	For a project to qualify..... amount less than Rs 40.43 Crore (Rs Forty Crore and Forty Three Lakh) hereunder.	For a project to qualify..... amount less than Rs 49.77 Crore (Rs Forty Nine Crore and Seventy Seven Lakh)..... hereunder.																								
12.	Clause 2.11.1(f) Technical	BID Security of Rs. 4.04 (Rs Four Crore and Four Lakh) in the form of Bank Guarantee in the format at Appendix-	BID Security of Rs. 4.98 (Rs Four Crore and Ninety Eight Lakh) in the form of Bank Guarantee in the format																								



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Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision		Modified Provision (To be read as)	
	Bid of Section-II, Instructions to Bidders, Page no.25	II from a Scheduled Bank;		at Appendix-II from a Scheduled Bank;	
13.	Clause 2.11.2 (d) Financial Bid of Section-II, Instructions to Bidders, Page no.26	BID Security of Rs. 4.04 (Rs Four Crore and Four Lakh) in the form of Original Bank Guarantee in the format at Appendix-II from a Scheduled Bank;		BID Security of Rs.4.98 (Rs Four Crore and Ninety Eight Lakh)in the form of Original Bank Guarantee in the format at Appendix-II from a Scheduled Bank;	
14.	Clause 20, Appendix I A, Letter Comprising the Technical Bid Page no.41	I/ We offer a BID Security of Rs. 4.04 (Rs Four Crore and Four Lakh) to the Authority in accordance with the RFP Document.		I/ We offer a BID Security of Rs 4.98 (Rs Four Crore and Ninety Eight Lakh) to the Authority in accordance with the RFP Document.	
15.	2 nd Column of Table to calculate the Value of 'A' in Annex-VI to Appendix – IA, Page no.56		Year		Year
			2016-17/2016		2017-18/2017
			2015-16/2015		2016-17/2016
			2014-15/2014		2015-16/2015
			2013-14/2013		2014-15/2014
			2012-13/2012		2013-14/2013
16.	Header of last Column in the Table to calculate the Value of 'B' in Annex-VI to Appendix – IA, Page no.57		Balance value of work at 2015-16/2015 price level		Balance value of work at 2017-18/2017 price level
17.	2 nd Column of Table of Updation Factor to calculate the Value of 'B' in Annex-VI to Appendix – IA, Page no.57		F.Y./ Calendar Year		F.Y./ Calendar Year
			2016-17/2016		2017-18/2017
			2015-16/2015		2016-17/2016
			2014-15/2014		2015-16/2015
			2013-14/2013		2014-15/2014
			2012-13/2012		2013-14/2013

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Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)
18.	Clause 1, Appendix II, Bank Guarantee for Bid Security Page no.61	In consideration of you..... an amount of Rs. 4.04 (Rs Four Crore and Four Lakh)Documents.	In consideration of you..... an amount of Rs 4.98 (Rs Four Crore and Ninety Eight Lakh)Documents.
19.	Clause 3, Appendix II, Bank Guarantee for Bid Security Page no.61	We, the Bank.....not exceeding Rs. 4.04 (Rs Four Crore and Four Lakh).	We, the Bank.....not exceeding Rs 4.98 (Rs Four Crore and Ninety Eight Lakh).
20.	Clause 13, Appendix II, Bank Guarantee for Bid Security Page no.63	For the avoidance..... to Rs. 4.04 (Rs Four Crore and Four Lakh)Date.))	For the avoidance..... to Rs 4.98 (Rs Four Crore and Ninety Eight Lakh)Date.))
21.	Clause 2.11.1 (g), Technical Bid, Page no.25	This Clause is modified as below: Copy of Demand Draft towards cost of Bid document of Rs 50,000.00 in favour of "National Highways & Infrastructure Development Corporation Limited" payable at New Delhi; or copy of receipt of online payment in the account of "National Highways & Infrastructure Development Corporation Limited", Account Number- 90621010002659, Syndicate Bank, Branch Address- Transport Bhawan Branch, New Delhi, India; IFSC Code- SYNB0009062; (For Foreign Bidders Swift Code- SYNBINBB126).	
22.	Clause 2.11.2 (e), Financial Bid, Page no.26	This Clause is modified as below: Original DD for Rs 50,000.00 towards cost of Bid document in favour of National Highways & Infrastructure Development Corporation Limited" payable at New Delhi; or copy of receipt of online payment in the account of "National Highways & Infrastructure Development Corporation Limited", Account Number- 90621010002659, Syndicate Bank, Branch Address- Transport Bhawan Branch, New Delhi, India; IFSC Code- SYNB0009062; (For Foreign Bidders Swift Code- SYNBINBB126).	
23.	Last Two Sentences, Clause 3.2, Page no.33	The source of selling exchange rate shall be Reserve Bank of India. The date for the selling exchange rate shall be 28 days prior to date of bid submission.	For this purpose the rate shall be the Exchange Rate (FBIL reference rate) published by Reserve Bank of India for the relevant date. This rate is available at the website of Financial Benchmarks India Pvt. Ltd. under the tab 'DATA AND METHODOLOGY'=> Data => Benchmark Data => Reference Rate; link: http://www.fbil.org.in/securities?op=referencerate&mq=o . The relevant date shall be as on the date 28 days prior to date of bid submission.



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Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)
24.	Appendix IA, Annex-II, Last Three Lines Page no. 48	<i>** The conversion rate of USD into Rupees shall be the daily representative exchange rates published by the Reserve Bank of India for the relevant date. Where relevant date should be as on the date 28 (twenty eight) days prior to the Application Due Date.</i>	<i>**The conversion rate of USD into Rupees shall be the Exchange Rate (FBIL reference rate) published by Reserve Bank of India for the relevant date. This rate is available at the website of Financial Benchmarks India Pvt. Ltd. under the tab 'DATA AND METHODOLOGY'=> Data => Benchmark Data => Reference Rate; link: http://www.fbil.org.in/securities?op=referencerate&mq=0. The relevant date shall be as on the date 28 (twenty eight) days prior to date of bid submission.</i>
DCA			
25.	Clause 19.1.6, Article 19 Payments, Page no.76	<p>This Clause is modified as below:</p> <p>The Contract Price shall be paid in the currency or currencies named in the Schedule-T of this Agreement. The proportions or amounts of the Local and Foreign Currencies, and the fixed rates of exchange[@] to be used for calculating the payments, shall be as stated in Schedule-T, except as otherwise agreed by both Parties. Payments for Change of Scope, Damages by the Authority and any other requirements as per this Agreement shall be made in the applicable currencies and proportions. All deductions under this Agreement, payment of Damages by the Contractor and repayment of Advance by the Contractor shall also be made in the applicable currencies and proportions as per percentage of Net Bid Price as in Schedule-T. Payment in Foreign Currency shall be made by converting the corresponding applicable amount of INR in the respective currency at prevailing Bank Rate at the time of payment. Bank charges at the time of payment and Foreign Currency fluctuation shall be borne by the Contractor.</p> <p>[@]For the avoidance of doubt, payment in foreign currency is explained by example below: Fixed rate of exchange stated in Schedule-T shall be the <i>Exchange Rate (FBIL reference rate) published by Reserve Bank of India for the relevant date</i>. This rate is available at the website of Financial Benchmarks India Pvt. Ltd. under the tab 'DATA AND METHODOLOGY'=> Data => Benchmark Data => Reference Rate; link: http://www.fbil.org.in/securities?op=referencerate&mq=0. The relevant date shall be as on the date 28 (twenty eight) days prior to date of bid submission.</p> <p>For example, if fixed rate of exchange is 1 US\$ = INR 65 and payable amount for any invoice in foreign currency is US\$10; then the equivalent payable amount in INR = 10x65 = Rs 650; Thus, payable amount for that invoice in US\$ will be the equivalent US\$ for Rs 650, as per the prevailing Bank Rate at the time of payment. It is thus clarified that the actual payment in US\$ may be less or more than US\$ 10 based on the actual Bank Rate at the time of payment, however the same shall be considered as the payment of US\$ 10 under the Contract.</p>	



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Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)
26.	Clause 19.10.4 (d) & (e) Article 19 Payments	<p>AO = The wholesale price index as published by the Ministry of Commerce & Industry, Government of India (hereinafter called "WPI") for construction machinery for the month of the Base Date.</p> <p>AI = The WPI for construction machinery for the month three months prior to the month to which the IPC relates.</p> <p>CO = The WPI for grey cement for the month of the Base Date;</p> <p>CI = The WPI for grey cement for the month three months prior to the month to which the IPC relates;</p> <p>SO = The WPI for steel (re-bars) for the month of the Base Date;</p> <p>SI = The WPI for steel (re-bars) for the month three months prior to the month to which the IPC relates</p>	<p>AO = The wholesale price index as published by the Ministry of Commerce & Industry, Government of India (hereinafter called "WPI") for Manufacture of machinery for mining, quarrying and construction for the month of the Base Date.</p> <p>AI = The WPI for Manufacture of machinery for mining, quarrying and construction for the month three months prior to the month to which the IPC relates.</p> <p>CO = The WPI for Ordinary Portland cement for the month of the Base Date;</p> <p>CI = The WPI for Ordinary Portland cement for the month three months prior to the month to which the IPC relates;</p> <p>SO = The WPI for Alloy Steel Wire Rods for the month of the Base Date;</p> <p>SI = The WPI for Alloy Steel Wire Rods for the month three months prior to the month to which the IPC relates</p>

Schedules

27.	Clause 4 of Annex-I of Schedule A , Page no. 131	Table given in the clause is modified as below: <table border="1"> <thead> <tr> <th rowspan="2">S. No.</th><th rowspan="2">Existing Chainage (km)</th><th colspan="3">Type of Structure</th><th rowspan="2">Width (m)</th></tr> <tr> <th>Foundation</th><th>Sub-Structure</th><th>Super-Structure</th></tr> </thead> <tbody> <tr> <td>1</td><td>325.67-325.985</td><td colspan="3">PSC Bridge</td><td>12</td></tr> </tbody> </table>				S. No.	Existing Chainage (km)	Type of Structure			Width (m)	Foundation	Sub-Structure	Super-Structure	1	325.67-325.985	PSC Bridge			12
S. No.	Existing Chainage (km)	Type of Structure			Width (m)															
		Foundation	Sub-Structure	Super-Structure																
1	325.67-325.985	PSC Bridge			12															
28.	Clause 7.2.2, Annex-I of Schedule B, Page no. 161-164	<p>The table given in this Clause may be considered as replaced with the table given at Annexure-I of this Amendment.</p> <p>The culverts as shown for Re-construction in the Remarks column in table given at Annexure-I of this Amendment shall be removed and replaced by culvert newly constructed. All existing culverts which are not to be Re-constructed shall be widened upto the roadway width of Project Highway.</p>																		

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Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)
29.	Clause 7.2.4, Annex-I of Schedule B, Page no. 165-166	The culverts given in the table under this Clause may be replaced with those as shown for New in the Remarks column in table for Clause 7.2.2 given at Annexure-I of this Amendment.	
30.	Clause 7.8.3, Annex-I of Schedule B, Page no. 177-178	Gravity Wall (H=1.5m and 2m)	Gravity Wall (H=1.5m and 2m; aggregate length 2580m and 3840m respectively)
31.	Clause 7.8.3, Annex-I of Schedule B, Page no. 178-180	Gravity Wall (H=3.0m and 4.0m)	Gravity Wall (H=3.0m and 4.0m; aggregate length 3600m and 3020m respectively)
32.	Clause 7.8.3, Annex-I of Schedule B, Page no. 180-181	Gravity Wall (H=5.0m and 6.0m)	Gravity Wall (H=5.0m and 6.0m; aggregate length 2180m and 2180m respectively)
33.	Clause 7.8.3, Annex-I of Schedule B, Page no. 181-182	Reinforced Earth Retaining Wall (H=7.0m and 8.0m)	Reinforced Earth Retaining Wall (H=7.0m and 8.0m; aggregate length 1080m and 860m respectively)
34.	Clause 7.8.3, Annex-I of Schedule B, Page no. 182-183	Reinforced Earth Retaining Wall (H=9.0m and 10.0m)	Reinforced Earth Retaining Wall (H=9.0m and 10.0m; aggregate length 340m and 280m respectively)
35.	Clause 7.8.3, Annex-I of Schedule B , Page no. 184 note 2 below Table.	2. Any increase in quantity over and above the tentative quantity as mentioned in above table or through change in specifications will not be considered as change of scope. Therefore, Contractor shall make through investigation at site and assess the requirement of slope protection and slide prone zone and other safety features at his own before submission of bid.	2. Any increase in quantity over and above the tentative quantity as mentioned in above table or through change in specifications will not be considered as change of scope. Therefore, Contractor shall make thorough investigation at site and assess the requirement of slope protection and slide prone zone and other safety features at his own before submission of bid.



Amendment No. 10

Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)																																								
36.	Schedule C, Clause 2 (f) (iii), Page no. 188, Table.	Table modified as below: <table><tr><th>S. No.</th><th>Design Chainage (km)</th><th>Side</th><th>Maximum Capacity (Rough Estimation) (Cum)</th></tr><tr><td>1</td><td>302+500</td><td>LHS</td><td>50,000</td></tr><tr><td>2</td><td>303+500</td><td>LHS</td><td>59,000</td></tr><tr><td>3</td><td>310+500</td><td>LHS</td><td>21,000</td></tr><tr><td>4</td><td>311+500</td><td>LHS</td><td>22,000</td></tr><tr><td>5</td><td>312+500</td><td>LHS</td><td>31,000</td></tr><tr><td>6</td><td>315+600</td><td>LHS</td><td>26,000</td></tr><tr><td>7</td><td>317+000</td><td>LHS</td><td>73,000</td></tr><tr><td>8</td><td>319+500</td><td>LHS</td><td>49,000</td></tr><tr><td>9</td><td>325+000</td><td>LHS</td><td>4,000</td></tr></table>		S. No.	Design Chainage (km)	Side	Maximum Capacity (Rough Estimation) (Cum)	1	302+500	LHS	50,000	2	303+500	LHS	59,000	3	310+500	LHS	21,000	4	311+500	LHS	22,000	5	312+500	LHS	31,000	6	315+600	LHS	26,000	7	317+000	LHS	73,000	8	319+500	LHS	49,000	9	325+000	LHS	4,000
S. No.	Design Chainage (km)	Side	Maximum Capacity (Rough Estimation) (Cum)																																								
1	302+500	LHS	50,000																																								
2	303+500	LHS	59,000																																								
3	310+500	LHS	21,000																																								
4	311+500	LHS	22,000																																								
5	312+500	LHS	31,000																																								
6	315+600	LHS	26,000																																								
7	317+000	LHS	73,000																																								
8	319+500	LHS	49,000																																								
9	325+000	LHS	4,000																																								
37.	Clause 3 of Schedule C has been modified as per Annexure –II of this Amendment.																																										
Schedule-D																																											
38.	Clause 2.2 (b), Annex-I of Schedule D, Page no. 197	Carriageway shall be 7.0m with 1.5m hard shoulder wherever ROW is available. IRC: SP: 73-2015 shall be followed to the extent as required for execution of work in consonance with plan & profile and TCS.	Carriageway Width shall be 7.0 m with 1.5 m paved shoulder on each side'. Plan & profile and TCS and details and drawings provided in the RFP document shall be followed in addition to IRC:SP:73-2015 for execution of work.																																								
39.	Table under Clause 2.2 (b), S. no. 6, page no. 198	3 rd Column may be read as 'As per Clause 4 given below' instead of 'As per Clause 3 given below'.																																									
40.	Clause 3, Particular Specifications, Page no. 209.	Clause 3.2.3, a. Design, Material (iii) Tendon, 2nd Para: When steel.....institution (JIS G 3536-2008, JIS G 3109-2008, JIS G 3137-2008).	Clause 3.2.3, a. Design, Material (iii) Tendon, 2nd Para: When steel.....institution (JIS G 3536-2008, JIS G 3109-2008, JIS G 3137-2008 or equivalent thereof).																																								

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Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)
41.	Clause 3, Particular Specifications, Page no. 209.	Clause 3.2.3, a. Design, Material, (iii) Tendon, 3rd Para: When continuous.....standard of JSCE-E 131-1999 (Japan Society of Civil Engineering).	Clause 3.2.3, a. Design, Material (iii) Tendon, 3rd Para: When continuous.....standard of JSCE-E 131-1999 (Japan Society of Civil Engineering) or equivalent.
	Clause 3, Particular Specifications, Page no. 212.	Clause 3.2.3, a. Design, v) Anchor force, 3rd Para: The tendon allowable....force prescribed by JIS such...prescribed by JIS such....the reduction rate.	Clause 3.2.3, a. Design, v) Anchor force, 3rd Para: The tendon allowable....force prescribed by JIS or equivalent such...prescribed by JIS or equivalent such....the reduction rate.
	Clause 3, Particular Specifications, Page no. 219.	Clause 3.2.3, c. Applicable Design Standard, v) Anchor force, 2nd Para sub para 1st: Ground anchor design and construction standard: JIS 4101-2012 (Japan Society of Civil Engineering)	Clause 3.2.3, c. Applicable Design Standard, v) Anchor force, 2nd Para sub para 1st: Ground anchor design and construction standard: JIS 4101-2012 (Japan Society of Civil Engineering) or equivalent.
42.	Clause 4, Annex-I of Schedule D, Page no. 230, first line.	4. Table for Clause 3	4. Design Standard-Geometric Design Criteria
43.	Clause 3 of Schedule L , Page no. 296	3. In view of the foregoing, I am satisfied that that Project Highway from km 8.000 to km 65.000 can be safety and reliably placed in service of the users thereof, and in terms of the Agreement, the Project Highway is hereby provisionally declared fit for entry into operation on this the ...day of..... 20	3. In view of the foregoing, I am satisfied that that Project Highway from km 298.000 to km 339.000 can be safety and reliably placed in service of the users thereof, and in terms of the Agreement, the Project Highway is hereby provisionally declared fit for entry into operation on this the ...day of..... 20
44.	Clause 4 and 5 of Schedule O , Page no. 308	Deleted.	
Schedule-T			
45.	1st Line, Below the Table, Page no 314	The words in 1st line: "The fixed rates of exchange shall be the selling rates 28 days prior to the deadline for submission of bids published by the Reserve Bank of India " may please be read as:	



Amendment No. 10

Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision	Modified Provision (To be read as)
		<p>"The fixed rates of exchange shall be the Exchange Rate (FBIL reference rate) published by Reserve Bank of India for the relevant date. This rate is available at the website of Financial Benchmarks India Pvt. Ltd. under the tab 'DATA AND METHODOLOGY'=> Data => Benchmark Data => Reference Rate; link: http://www.fbil.org.in/securities?op=referencerate&mq=o. The relevant date shall be as on the date 28 days prior to date of bid submission".</p>	
46.	Para 1, Below the Table, Page no 314	Deleted	
47.	Para 3, Below the Table, Page no 314	Delay damages will be recovered in currencies in proportion which in which contract price is payable.	Delay damages will be recovered in currencies in proportion in which contract price is payable.
48.	Uploaded BOQ	<p>Please NOTE that in the uploaded BOQ for uploading financial proposal for this Package:</p> <p>(i) in the last column showing total amount in words, the currency is shown in INR by default, however, the same shall be considered in the currency mentioned in corresponding row of 2nd column of the table of Price Schedule in the BOQ; and</p> <p>(ii) in the second last row showing total amount in numbers and words, the total is shown by default as the Arithmetical sum of total of 2nd last column and currency as INR; similarly in last row 'Quoted Rate in Words' is erroneously shown only the number quoted in Currency 3 (USD) in INR; However, it is clarified that the Quoted Rate (i.e. the Total Bid Price or the Contract Value) shall be calculated manually after opening of financial proposal by converting the quoted amount of respective currency into equivalent INR as per the Exchange Rate (FBIL reference rate) published by Reserve Bank of India for the relevant date. This rate is available at the website of Financial Benchmarks India Pvt. Ltd. under the tab 'DATA AND METHODOLOGY'=> Data => Benchmark Data => Reference Rate; link: http://www.fbil.org.in/securities?op=referencerate&mq=o. The relevant date shall be as on the date 28 days prior to date of bid submission".</p> <p>For the avoidance of doubt, it is clarified by the example below: If a bidder quotes as 40000 INR and 20000 JPY and 10000 USD, then the uploaded BOQ will be shown as per Annexure-III of this amendment. If the bid due date is, say 16.08.2018, then the relevant date shall be 28 days prior, i.e., 19.07.2018. The Exchange Rate (FBIL reference rate) published by Reserve Bank of India as on 19.07.2018 are 1JPY=0.6101 INR and 1USD=68.8331 INR. Thus the Quoted Rate (i.e. the Total Bid Price or the Contract Value with all taxes including GST) shall be</p>	



Amendment No. 10

Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision				Modified Provision (To be read as)		
		calculated manually as below:						
		NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
		Sl. No.	Item Description	Quantity	Units	Bid Price in Figure inclusive of all Taxes including GST to be entered by the Bidder	TOTAL AMOUNT WithTaxes including GST	TOTAL AMOUNT In Words
		1	Currency 1 (INR)	1.000	1.0000	40000.00	40000.00	INR Forty Thousand Only
		2	Currency 2 (JPY)	1.000	0.6101	20000.00	12202.00	INR Twelve Thousand and Two Hundred Two Only
		3	Currency 3 (USD)	1.000	68.8331	10000.00	688331.00	INR Six Lakh Eighty Eight Thousand Three Hundred and Thirty One Only
		Total in Figures					740533.00	INR Seven Lakh Forty Thousand Five Hundred and Thirty Three Only
		Quoted Rate in Words		INR Seven Lakh Forty Thousand Five Hundred and Thirty Three Only				

Note: 1. In this Amendment YEN=JPY

2. The Cost Estimate is also being uploaded on the website. IT MAY PLEASE BE NOTED that the Cost Estimate including the details therein are **only indicative** and **the bidders have to assess the cost at their own before submitting their bids.**
3. The bidders are also required to upload their company related details on BIMS Portal (www.bims.gov.in) as per the new clause 1.2.10 of Section-I (Introduction) of RFP issued vide Amendment no. 5 dated 26.02.2018.

Ganesh
25.07.2018

Clause 7.2.2 of Annex-I of Schedule B**7.2.2 Reconstruction of existing culverts:**

The existing culverts as shown in Table here after shall be removed and replaced by culvert newly constructed.

Sl. No.	Chainage (km)	Type / Opening of Culvert (m)	Remarks
1	334+130	Box culvert 2mx2m	New
2	334+390	Pipe culvert dia 1.2m	New
3	334+560	Pipe culvert dia 1.2m	New
4	334+820	Pipe culvert dia 1.2m	Re-construction
5	335+110	Pipe culvert dia 1.2m	New
6	335+210	Pipe culvert dia 1.2m	New
7	335+370	Pipe culvert dia 1.2m	Re-construction
8	335+560	Pipe culvert dia 1.2m	Re-construction
9	335+700	Pipe culvert dia 1.2m	Re-construction
10	335+940	Pipe culvert dia 1.2m	Re-construction
11	336+020	Pipe culvert dia 1.2m	New
12	336+120	Pipe culvert dia 1.2m	Re-construction
13	336+200	Pipe culvert dia 1.2m	Re-construction
14	336+360	Pipe culvert dia 1.2m	Re-construction
15	336+550	Pipe culvert dia 1.2m	Re-construction
16	336+720	Pipe culvert dia 1.2m	New
17	336+910	Pipe culvert dia 1.2m	Re-construction
18	337+270	Pipe culvert dia 1.2m	Re-construction
19	337+450	Pipe culvert dia 1.2m	New
20	337+680	Pipe culvert dia 1.2m	New
21	337+880	Pipe culvert dia 1.2m	Re-construction
22	337+970	Pipe culvert dia 1.2m	Re-construction
23	338+200	Pipe culvert dia 1.2m	New
24	338+370	Pipe culvert dia 1.2m	Re-construction
25	338+520	Pipe culvert dia 1.2m	Re-construction
26	338+740	Pipe culvert dia 1.2m	New
27	338+920	Pipe culvert dia 1.2m	Re-construction
28	339+120	Pipe culvert dia 1.2m	Re-construction
29	339+310	Pipe culvert dia 1.2m	Re-construction
30	339+570	Pipe culvert dia 1.2m	Re-construction
31	339+660	Pipe culvert dia 1.2m	New
32	339+775	Pipe culvert dia 1.2m	Re-construction
33	339+850	Pipe culvert dia 1.2m	Re-construction
34	339+930	Pipe culvert dia 1.2m	New
35	340+020	Pipe culvert dia 1.2m	Re-construction
36	340+170	Pipe culvert dia 1.2m	Re-construction
37	340+250	Pipe culvert dia 1.2m	New

30.07.2018
25.07.2018

Sl. No.	Chainage (km)	Type / Opening of Culvert (m)	Remarks
38	340+380	Pipe culvert dia 1.2m	New
39	340+570	Pipe culvert dia 1.2m	New
40	340+670	Pipe culvert dia 1.2m	New
41	340+880	Pipe culvert dia 1.2m	Re-construction
42	341+080	Pipe culvert dia 1.2m	New
43	341+290	Pipe culvert dia 1.2m	New
44	341+590	Pipe culvert dia 1.2m	New
45	341+800	Pipe culvert dia 1.2m	New
46	342+000	Pipe culvert dia 1.2m	New
47	342+160	Pipe culvert dia 1.2m	Re-construction
48	342+290	Pipe culvert dia 1.2m	New
49	342+420	Pipe culvert dia 1.2m	Re-construction
50	342+630	Pipe culvert dia 1.2m	New
51	342+790	Pipe culvert dia 1.2m	New
52	343+140	Pipe culvert dia 1.2m	Re-construction
53	343+360	Pipe culvert dia 1.2m	Re-construction
54	343+470	Pipe culvert dia 1.2m	Re-construction
55	343+590	Pipe culvert dia 1.2m	Re-construction
56	343+710	Pipe culvert dia 1.2m	Re-construction
57	343+870	Pipe culvert dia 1.2m	Re-construction
58	343+990	Pipe culvert dia 1.2m	Re-construction
59	344+165	Pipe culvert dia 1.2m	New
60	344+270	Box culvert 2mx2m	Re-construction
61	344+380	Pipe culvert dia 1.2m	Re-construction
62	344+470	Pipe culvert dia 1.2m	New
63	344+630	Pipe culvert dia 1.2m	Re-construction
64	344+700	Pipe culvert dia 1.2m	New
65	344+840	Pipe culvert dia 1.2m	Re-construction
66	344+920	Pipe culvert dia 1.2m	New
67	345+060	Pipe culvert dia 1.2m	New
68	345+170	Pipe culvert dia 1.2m	Re-construction
69	345+310	Pipe culvert dia 1.2m	Re-construction
70	345+540	Pipe culvert dia 1.2m	Re-construction
71	345+780	Pipe culvert dia 1.2m	Re-construction
72	345+970	Pipe culvert dia 1.2m	Re-construction
73	346+175	Pipe culvert dia 1.2m	Re-construction
74	346+380	Pipe culvert dia 1.2m	New
75	346+510	Box culvert 2mx2m	Re-construction
76	346+760	Pipe culvert dia 1.2m	Re-construction
77	346+980	Pipe culvert dia 1.2m	Re-construction
78	347+165	Pipe culvert dia 1.2m	Re-construction
79	347+280	Pipe culvert dia 1.2m	Re-construction
80	347+440	Pipe culvert dia 1.2m	New
81	347+600	Pipe culvert dia 1.2m	Re-construction



Sl. No.	Chainage (km)	Type / Opening of Culvert (m)	Remarks
82	347+670	Pipe culvert dia 1.2m	Re-construction
83	347+800	Pipe culvert dia 1.2m	Re-construction
84	347+850	Pipe culvert dia 1.2m	New
85	348+060	Pipe culvert dia 1.2m	New
86	348+190	Box culvert 2mx2m	Re-construction
87	348+310	Pipe culvert dia 1.2m	Re-construction
88	348+510	Pipe culvert dia 1.2m	New
89	348+730	Pipe culvert dia 1.2m	Re-construction
90	348+900	Pipe culvert dia 1.2m	Re-construction
91	349+110	Pipe culvert dia 1.2m	New
92	349+280	Pipe culvert dia 1.2m	Re-construction
93	349+400	Pipe culvert dia 1.2m	Re-construction
94	349+480	Box culvert 2mx2m	Re-construction
95	349+540	Pipe culvert dia 1.2m	New
96	349+700	Pipe culvert dia 1.2m	New
97	349+810	Box culvert 2mx2m	New
98	349+955	Pipe culvert dia 1.2m	Re-construction
99	350+070	Box culvert 2mx2m	New
100	350+170	Box culvert 2mx2m	New
101	350+280	Pipe culvert dia 1.2m	New
102	350+440	Box culvert 2mx2m	New
103	350+530	Pipe culvert dia 1.2m	New
104	350+635	Box culvert 2mx2m	Re-construction
105	350+920	Box culvert 2mx2m	New
106	351+090	Pipe culvert dia 1.2m	New
107	351+190	Pipe culvert dia 1.2m	New
108	351+340	Pipe culvert dia 1.2m	New
109	351+530	Pipe culvert dia 1.2m	New
110	351+620	Pipe culvert dia 1.2m	New
111	351+770	Pipe culvert dia 1.2m	New
112	351+850	Pipe culvert dia 1.2m	New
113	351+940	Pipe culvert dia 1.2m	New
114	352+170	Pipe culvert dia 1.2m	New
115	352+270	Box culvert 2mx2m	New
116	352+430	Pipe culvert dia 1.2m	New
117	352+570	Box culvert 2mx2m	New
118	352+700	Pipe culvert dia 1.2m	New
119	352+820	Pipe culvert dia 1.2m	Re-construction
120	353+040	Pipe culvert dia 1.2m	Re-construction
121	353+260	Pipe culvert dia 1.2m	Re-construction
122	353+400	Pipe culvert dia 1.2m	New
123	353+550	Pipe culvert dia 1.2m	Re-construction
124	353+680	Pipe culvert dia 1.2m	New
125	353+750	Pipe culvert dia 1.2m	Re-construction
126	354+000	Pipe culvert dia 1.2m	Re-construction



Sl. No.	Chainage (km)	Type / Opening of Culvert (m)	Remarks
127	354+320	Pipe culvert dia 1.2m	New
128	354+400	Pipe culvert dia 1.2m	New
129	354+640	Pipe culvert dia 1.2m	Re-construction
130	354+790	Pipe culvert dia 1.2m	Re-construction
131	355+090	Pipe culvert dia 1.2m	Re-construction
132	355+210	Pipe culvert dia 1.2m	Re-construction
133	355+330	Pipe culvert dia 1.2m	Re-construction
134	355+500	Pipe culvert dia 1.2m	New
135	355+590	Pipe culvert dia 1.2m	Re-construction
136	355+820	Pipe culvert dia 1.2m	Re-construction
137	355+990	Pipe culvert dia 1.2m	New
138	356+125	Pipe culvert dia 1.2m	Re-construction
139	356+360	Pipe culvert dia 1.2m	Re-construction
140	356+535	Pipe culvert dia 1.2m	Re-construction
141	356+830	Pipe culvert dia 1.2m	Re-construction
142	356+900	Pipe culvert dia 1.2m	Re-construction
143	357+070	Pipe culvert dia 1.2m	Re-construction
144	357+170	Pipe culvert dia 1.2m	Re-construction
145	357+250	Pipe culvert dia 1.2m	New
146	357+330	Pipe culvert dia 1.2m	Re-construction
147	357+420	Pipe culvert dia 1.2m	New
148	357+590	Pipe culvert dia 1.2m	Re-construction
149	357+720	Pipe culvert dia 1.2m	Re-construction
150	357+940	Pipe culvert dia 1.2m	Re-construction
151	358+010	Pipe culvert dia 1.2m	New
152	358+090	Pipe culvert dia 1.2m	Re-construction
153	358+220	Pipe culvert dia 1.2m	Re-construction
154	358+280	Pipe culvert dia 1.2m	New
155	358+480	Pipe culvert dia 1.2m	Re-construction
156	358+720	Pipe culvert dia 1.2m	New
157	358+960	Pipe culvert dia 1.2m	New
158	359+100	Pipe culvert dia 1.2m	Re-construction
159	359+310	Pipe culvert dia 1.2m	Re-construction
160	359+510	Pipe culvert dia 1.2m	New
161	359+620	Pipe culvert dia 1.2m	Re-construction
162	359+810	Pipe culvert dia 1.2m	Re-construction
163	359+960	Pipe culvert dia 1.2m	Re-construction
164	360+090	Pipe culvert dia 1.2m	New
165	360+230	Pipe culvert dia 1.2m	Re-construction
166	360+430	Pipe culvert dia 1.2m	Re-construction
167	360+550	Pipe culvert dia 1.2m	New
168	360+650	Pipe culvert dia 1.2m	Re-construction
169	360+920	Pipe culvert dia 1.2m	Re-construction
170	360+980	Pipe culvert dia 1.2m	New
171	361+100	Pipe culvert dia 1.2m	New

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Sl. No.	Chainage (km)	Type / Opening of Culvert (m)	Remarks
172	361+210	Pipe culvert dia 1.2m	Re-construction
173	361+380	Pipe culvert dia 1.2m	Re-construction
174	361+460	Pipe culvert dia 1.2m	Re-construction
175	361+610	Pipe culvert dia 1.2m	Re-construction
176	361+770	Pipe culvert dia 1.2m	Re-construction
177	361+910	Pipe culvert dia 1.2m	New
178	361+970	Pipe culvert dia 1.2m	Re-construction
179	362+050	Box culvert 2mx2m	Re-construction
180	362+105	Pipe culvert dia 1.2m	New
181	362+250	Box culvert 2mx2m	New
182	362+360	Pipe culvert dia 1.2m	Re-construction
183	362+620	Pipe culvert dia 1.2m	Re-construction
184	362+730	Pipe culvert dia 1.2m	New
185	362+970	Pipe culvert dia 1.2m	Re-construction
186	363+055	Pipe culvert dia 1.2m	Re-construction
187	363+070	Box culvert 2mx2m	Re-construction
188	363+170	Box culvert 2mx2m	Re-construction
189	363+300	Pipe culvert dia 1.2m	New
190	363+390	Pipe culvert dia 1.2m	Re-construction
191	363+620	Pipe culvert dia 1.2m	Re-construction
192	363+720	Pipe culvert dia 1.2m	Re-construction
193	363+920	Pipe culvert dia 1.2m	Re-construction
194	364+020	Pipe culvert dia 1.2m	Re-construction
195	364+260	Pipe culvert dia 1.2m	Re-construction
196	364+390	Box Culvert 3mx3m	Re-construction
197	364+530	Box culvert 2mx2m	Re-construction
198	364+670	Pipe culvert dia 1.2m	Re-construction
199	364+850	Pipe culvert dia 1.2m	Re-construction
200	365+085	Pipe culvert dia 1.2m	Re-construction
201	365+150	Pipe culvert dia 1.2m	Re-construction
202	365+310	Pipe culvert dia 1.2m	Re-construction
203	365+610	Pipe culvert dia 1.2m	Re-construction
204	365+890	Pipe culvert dia 1.2m	New
205	366+010	Pipe culvert dia 1.2m	Re-construction
206	366+290	Pipe culvert dia 1.2m	Re-construction
207	366+480	Pipe culvert dia 1.2m	New
208	366+690	Pipe culvert dia 1.2m	Re-construction
209	366+980	Pipe culvert dia 1.2m	Re-construction
210	367+290	Pipe culvert dia 1.2m	New
211	367+500	Pipe culvert dia 1.2m	New
212	367+740	Pipe culvert dia 1.2m	Re-construction
213	367+860	Pipe culvert dia 1.2m	Re-construction
214	367+940	Pipe culvert dia 1.2m	Re-construction
215	368+050	Pipe culvert dia 1.2m	New
216	368+100	Pipe culvert dia 1.2m	Re-construction

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Sl. No.	Chainage (km)	Type / Opening of Culvert (m)	Remarks
217	368+160	Box culvert 2mx2m	New
218	368+230	Pipe culvert dia 1.2m	Re-construction
219	368+350	Pipe culvert dia 1.2m	Re-construction
220	368+580	Pipe culvert dia 1.2m	Re-construction
221	368+810	Pipe culvert dia 1.2m	Re-construction
222	368+920	Pipe culvert dia 1.2m	Re-construction
223	369+100	Pipe culvert dia 1.2m	New
224	369+270	Pipe culvert dia 1.2m	Re-construction
225	369+400	Pipe culvert dia 1.2m	Re-construction
226	369+450	Pipe culvert dia 1.2m	New
227	369+700	Pipe culvert dia 1.2m	Re-construction
228	369+830	Pipe culvert dia 1.2m	Re-construction
229	369+890	Pipe culvert dia 1.2m	Re-construction
230	370+060	Pipe culvert dia 1.2m	New
231	370+300	Pipe culvert dia 1.2m	Re-construction
232	370+380	Pipe culvert dia 1.2m	New
233	370+510	Pipe culvert dia 1.2m	Re-construction
234	370+680	Pipe culvert dia 1.2m	New
235	370+900	Pipe culvert dia 1.2m	New
236	370+990	Pipe culvert dia 1.2m	Re-construction
237	371+080	Pipe culvert dia 1.2m	Re-construction
238	371+300	Pipe culvert dia 1.2m	New
239	371+390	Pipe culvert dia 1.2m	Re-construction
240	371+510	Pipe culvert dia 1.2m	Re-construction
241	371+705	Pipe culvert dia 1.2m	Re-construction
242	371+760	Pipe culvert dia 1.2m	New
243	371+860	Pipe culvert dia 1.2m	Re-construction
244	372+010	Pipe culvert dia 1.2m	Re-construction
245	372+110	Pipe culvert dia 1.2m	Re-construction
246	372+170	Pipe culvert dia 1.2m	Re-construction
247	372+390	Pipe culvert dia 1.2m	New
248	372+580	Pipe culvert dia 1.2m	Re-construction
249	372+650	Pipe culvert dia 1.2m	Re-construction
250	372+810	Pipe culvert dia 1.2m	Re-construction
251	372+880	Pipe culvert dia 1.2m	Re-construction
252	373+160	Pipe culvert dia 1.2m	New
253	373+440	Pipe culvert dia 1.2m	New
254	373+680	Pipe culvert dia 1.2m	New

Note:

1. The indication of Remarks either of New or Re-construction are reference only.
2. The culvert location planned as Table above shall be adjusted accordingly to the exact location of cross-water stream or existing culvert located.

Clause 3 of Schedule - C**3. Facilities for the Authority and the Authority's Engineer**

The facilities to be provided for the Authority and the Authority's Engineer, comprehending the Site Offices and Accommodation shall be as follows:

Table 1: Facilities for the Authority and the Authority's Engineer to be provided by the Contractors

Section	Package	Offices (Note 1)	Accommodation (Note 2)
			Staff
Phase-1 NH-54 Section 3	S3-2: Package 7	Site Office Type 2 Location: Zero pt.	- Other Key Experts.....2 - Sub-Professional Staff.....7 - Office Supporting Staff.....4 - Authority (Site Staff).....1

Note (1): Site Office: The layout shall be prepared by the Contractor and submitted for review and approval by the Authority's Engineer/ Authority. The locations shown in this table are tentative and shall be confirmed by the Authority's Engineer/ Authority.

Note (2): Accommodation: Depending upon the Authority's Engineer/ Authority's acceptance, rental of existing buildings will be allowed depending the proximity of the works to the nearby cities or towns, and comfortability.

3.1 Site Office for the Authority and the Authority's Engineer**3.1.1 Construction of Site Offices**

The basic layout of each site office shall be prepared by the Contractor and submitted to the Authority's Engineer for review and respective acceptance.

The building shall comply with India's applicable specifications for architectural and structural works for buildings.

a. Basic Layout

The layout shall be prepared in accordance with the number of staff shown in Table-1 to accommodate properly the following (note: the plan area shown below is the minimum requirement to be considered):

(1) Core Office – Office Type 1: (to be provided by Package-6 in Lawngtlai)

(2) Site Office – Office Type 2:

- Minimum Area: 270 sqm

- (i) One office room for Resident Engineer.....20 sqm
- (ii) One office room for the Authority's representative25 sqm
- (iii) One office room for experts visiting the Site or meetings
for coordination30 sqm

- (iv) One office room for National Experts40 sqm
- (v) One office room for Sub-Professional Staff.....60 sqm
- (vi) One reception/administration office room.....40 sqm
- (vii) A kitchen (Pantry) plan area well equipped with sink, draining board, cupboards, shelving, etc.12 sqm
- (viii) Male (1) and Female (1) toilets with shower and wash-hand basin facilities for the sole use of the Authority's representative, International Experts, National Experts, and administration staff (office manager and secretary)....2 units
- (ix) Male (2) toilets for Sub-Professional and Supporting staff...2 units
- (x) Corridor for connecting all rooms (approx..20 sqm)....1.50 m width
- (xi) Parking for the vehicles used by the Authority's Engineer and visitor's vehicles 6 veh.

b. Basic Requirements

- (i) The Contractor shall, not later than 7 days after the starting date, submit full details of the Design Drawings to the Authority's Engineer, including floor plans, elevations, construction principles and materials, before commencing the erection of the facilities.
- (ii) The Contractor shall be responsible for raising the ground (if necessary), grading and drainage in the vicinity of the building(s), with suitable access and walkways. The Contractor shall construct a covered hard-standing parking area, for the exclusive use of the Authority's Engineer and his visitors and respective access road to the parking area. The access road shall be paved and hard enough in order to be transited even during heavy rains. Outside lighting shall be installed around the buildings and the parking area, and appropriate signs shall be erected to indicate the purpose of the facilities.
- (iii) All facilities shall conform to current fabrication standards for the required types. The facilities described above shall represent the minimum requirements. The Contractor shall provide all additional incidentals and necessary items, so that the facilities will be completely adequate and satisfactory in every respect for their intended use. Painting both the exterior and the interior shall be as agreed with the Authority's Engineer.
- (iv) The building shall be completed with all services connected with clean water supply by water bowser (including elevated water tank and the tower for capacity of 2,000 liters for Office Type 2), electricity and sewerage. Each room shall be provided with at least four electrical outlet sockets. All power shall be 220V-240V, 50Hz except where otherwise agreed by the Authority's Engineer. All rooms shall be illuminated by fluorescent lighting. Each toilet shall be provided with a flushing toilet and warm water hand washing and shower facilities and extractor fans.



- (v) Telephone services (minimum 1 telephone line and 3 extension lines completed with equipment for the office), including international direct dialing shall be provided. In addition, extra lines shall be provided for facsimile and internet connections. Each office shall be equipped with a telephone connected to the main reception telephone.
- (vi) Offices and meeting rooms shall be air-conditioned. The air-conditioning may be either individual units or a central ducted system and shall be adequate to maintain temperature of not more than 24°C (dry bulb) at a relative humidity of 50% during the hottest season of the year. The noise level of the air-conditioning while working should be sufficiently low to allow normal voice level discussions to take place.
- (vii) Office rooms shall be capable of providing at all times environmental conditions suitable for the operation of specified electronic office equipment.
- (viii) The building shall be weather proof, fire protected, heat-insulated and secured. Windows shall give adequate light and ventilation and be protected with metal mosquito-proof gauze and have security bars and Venetian, or other approved sun blinds. Ceiling height above the floor level shall be at least 2.75 m. All internal walls shall be sound insulated. Floors shall be PVC tile covered. In toilets and other washing areas the floors shall have drains to assist cleaning.

3.1.2 Maintaining and Servicing of the Offices

- (i) The construction of the new office building for the Authority's Engineer shall be completed within 60 days since the date of commencement of the Contract and shall be equipped and maintained by the Contractor to the satisfaction of the Authority's Engineer until 3 months after the issue of a Completion Certificate for the Works or such earlier time as instructed by the Authority's Engineer whereupon the furniture shall be removed and any internal partition walls modified as required by the Authority's Engineer.
- (ii) The Contractor shall provide all laborers, materials and equipment for maintaining and cleaning offices, furniture and fittings. The Contractor shall replace and/or restore, as directed, any facilities or parts thereof that become damaged, worn out, lost or stolen. The Contractor shall provide an adequate stock of all expendable and consumable items including refreshments, clean water supply and drinking water, paper towels, toilet rolls, soaps, washing up liquid, brooms/mops and shall ensure proper and continuing functioning of all components and parts of the facilities during the contract period.
- (iii) The Offices shall be provided with waste disposal material and these shall be emptied and disposed of daily by the Contractor.

3.1.3 Equipment and Expenses for Running-Off the Offices

The Contractor shall provide the following furniture and equipment to be used by the Authority's Engineer at Site.



Table: Furniture and Equipment for Site Offices (each office)

Item	Unit	Quantity	Remarks
Refrigerator (deodorizer and no-frost system)	unit	1	Office Type 2: 150liters' minimum capacity
Water Dispenser (19 liters capacity including bottles and 6 spares bottles/gallon)	set	1	Office Type 2
Electric Kitchen Stove	unit	1	Size and model shall be discussed
Electric Kettle	unit	1	
Diesel Generator Set		1	Office Type 2: 60 KVA

3.2 Accommodation for the Authority and the Authority's Engineer Staff

3.2.1 Temporary Accommodation (initial period)

(1) General

- (i) Immediately after the date for Commencement of Works, during the first 3 months or until the permanent installations are prepared and approved, the Contractor shall provide rented houses as per the accommodation for all staff of the Authority's Engineer.
- (ii) The accommodation shall be equipped with security grilles and mosquito netting, and shall be fully furnished and equipped with new items by the Contractor to the satisfaction of the Authority's Engineer, including curtains, linen, blankets, glassware, cutlery, crockery and kitchen utensils.
- (iii) Each house shall be wired to permit the use of standby generators as well as mains for the supply of electricity. The generators shall be fitted with automatic starting switchgear if so directed by the Engineer. Covered, hard standing areas for positioning generators and storing fuel shall be provided.
- (iv) Each house designated for the Engineer's International Experts and National Experts shall be provided with one telephone line and internet connection. Telephone installation shall be made by the Contractor but the cost of calls shall be paid by the Authority's Engineer staff.
- (v) Each house shall be provided with a TV (including cable and satellite connection). The installation shall be made by the Contractor but the cost of calls shall be paid by the Authority's Engineer staff.
- (vi) Each house shall be provided with hot and cold water in the kitchen and the bathrooms.
- (vii) The Contractor shall provide watchmen for security purposes to the approval of the Authority's Engineer.
- (viii) The accommodation shall be available and ready for occupation within the number of days approved by the Authority's Engineer after the Commencement Date.
- (ix) In the event that the Contractor fails to provide the required accommodation within the time specified or subsequently agreed by the Authority's Engineer, the Contractor



shall provide, at no cost to the Employer, suitable hotel accommodation until such time as the accommodation is ready for occupation.

- (x) When a house is no longer required by the Authority's Engineer, all furniture, fittings and equipment provided by the Contractor for that house shall become the property of the Contractor.

3.2.1 (2) Housing Types

- (A) House for the Authority near to Core Office (Central Team: 1 per 1 person) to be provided by Package-6 nearby Lawngtlai.
- (B) Team Leader (Authority's Engineer) to be provided by Package-6 nearby Lawngtlai.
- (C) Other key Expert (1 per 3 experts) to be provided by Package-6 nearby Lawngtlai.
- (D) **Authority/ Other Key Experts- (1 per 3 experts)**

One detached house, internal floor area approximately 100sqm comprising 1 x sitting room, 1 x dining room, 2 x bedroom with attached bathrooms, 1 x kitchen. Split type air-conditioners to the sitting room, dining room and bedrooms. Moreover, a fully equipped room for servant with attach bathroom shall be provided.

- (E) **Sub-Professional Staff (1 per 7 persons)**

One detached house, internal floor area approximately 130sqm comprising 1 x sitting room, 1 x dining room, 7 x bedroom, 2 x bathroom, 1 x kitchen. Split type air-conditioners to the sitting room, dining room and bedrooms. Moreover, a fully equipped room for servant with attach bathroom shall be provided.

- (F) **Office Supporting Staff (1 per 4 persons)**

One detached house, internal floor area approximately 80sqm comprising 1 x sitting room, 1 x dining room, 4 x bedroom, 1 x bathroom, 1 x kitchen. Split type air-conditioners to the sitting room, dining room and bedrooms. Moreover, a fully equipped room for servant with attach bathroom shall be provided.

- (G) **Secretary or Ladies Staff (1 per 3 persons)**

One detached house, internal floor area approximately 80sqm comprising 1 x sitting room, 1 x dining room, 3 x bedroom, 1 x bathroom, 1 x kitchen. Split type air-conditioners to the sitting room, dining room and bedrooms. Moreover, a fully equipped room for servant with attach bathroom shall be provided.

Note: (1) Area for each servant room with attach bathroom aggregate (approx. 15 sqm) shall be in addition to area mentioned above.

Note: (2) During Defect Liability Period the requirement shall be reduced upto (D), (F) and (G) only, which may be utilized by the Authority/ Authority's Engineer as per need.




(3) Maintenance

- (i) The Contractor shall be responsible for supplying all utilities, including electricity (whether by mains or generator), water, timber for open fires, drainage and telephone services, and shall meet the cost of these services, except the cost of telephone calls.
- (ii) The Contractor shall maintain the accommodation, and all furniture, fittings and equipment, whether supplied by him or not, in good repair and to the satisfaction of the Authority's Engineer as long as such accommodation is occupied by the staff of the Authority's Engineer for the purposes of the Contract.

3.2.2 Construction of Houses for Accommodation (after lapsed the initial period)

- (i) The procedures and standards for construction approved for the construction of the Site Offices will be applied for the construction of houses for accommodation of the staff of the Authority's Engineer.
- (ii) The layout and design of the houses shall maintain equivalency with the houses approved for the Initial Period.
- (iii) The location and house type shall be submitted for review and approval to Authority's Engineer.
- (iv) The Initial Period will be defined and proposed by the Contractor based on the approved Construction Programme but not later than 3 months or the period accepted by the Authority's Engineer.


25.07.2018

Annexure-III

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Item Rate BoQ

Tender Inviting Authority: MD,NHIDCL

Name of Work: WIDENING AND UPGRADATION TO 2 LANE WITH PAVED SHOULDER CONFIGURATION AND GEOMETRIC IMPROVEMENTS FROM KM 298.000 TO KM 339.000 ON AIZAWL-TUIPANG SECTION OF NH-54 IN THE STATE OF MIZORAM EPC BASIS WITH JICA LOAN ASSISTANCE (PKG.-7)

Contract No: NHIDCL/ NH-54-Miz-2017-18-158/Package-7

Bidder Name :						
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Bid Price in Figure inclusive of all Taxes including GST to be entered by the Bidder	TOTAL AMOUNT WithTaxes including GST	TOTAL AMOUNT In Words
1	Currency 1 (INR)	1.000	Lumpsum	40000.00	40000.00	INR Forty Thousand Only
2	Currency 2 (JPY)	1.000	Lumpsum	20000.00	20000.00	INR Twenty Thousand Only
3	Currency 3 (USD)	1.000	Lumpsum	10000.00	10000.00	INR Ten Thousand Only
Total in Figures					70000.00	INR Seventy Thousand Only
Quoted Rate in Words		INR Ten Thousand Only				

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25.07.2018