#### NATIONAL HIGH SPEED RAIL CORPORATION LIMITED (NHSRCL)

(A Joint Sector Company of Govt. of India and Participating State Government)

2nd Floor, Asia Bhawan, Road No. 205, Sector-9, Dwarka, New Delhi-110077, India

## Addendum No. 06

**Country: INDIA** 

Name of Work: Construction of Bridges for Double Line High Speed Railway for 02 No. PSC Bridges (GAD 9 & 1441) and 07 No. Steel Truss Bridges (GAD 68, 1134, 12, 61, 14, 15 & 62) [excluding fabrication and transportation of steel truss girders] between Zaroli Village at Maharashtra-Gujarat Border (MAHSR Km. 156.600) and Vadodara (MAHSR Km. 393.700), in the State of Gujarat and the Union Territory of Dadra and Nagar Haveli for the Project for Construction of Mumbai-Ahmedabad High Speed Rail.

Date: 19.06.2020

Loan Agreement No.: ID-P277 & ID-P279 IFB Number: Package No. MAHSR-P-1(B)

Following are to be considered:

Item No.	Refer Para No.	Original	Revised
1.	Addendum No. 5,	The Bidding Documents shall be available for sale at	The Bidding Documents shall be available for sale at
	Item No. 1	NHSRCL's Office as mentioned in Para. (4) above during	NHSRCL's Office as mentioned in Para. (4) above during
		10:00 hrs to 17:00 hrs on all the working days from	10:00 hrs to 17:00 hrs on all the working days from
	IFB,	06.02.2020 to 03.07.2020, alternatively, Bidding	06.02.2020 to 11.08.2020, alternatively, Bidding
	S. No. 5, Second para.,	Documents are also available for downloading through the	Documents are also available for downloading through the
	Page 2 of 3	link after payment as mentioned in para above.	link after payment as mentioned in para above.

Item No.	Refer Para No.	Original	Revised
2.	Addendum No. 3,	Sl. No. 7)	Sl. No. 7)
	Item No. 3	Bids must be delivered to the address above on or before	Bids must be delivered to General Manager (Contract) at
		11:00 hrs on 06.07.2020 and must be accompanied by a Bid	the address as given in BDS ITB 22.1 on or before 11:00 hrs
	IFB,	Security of INR 66,000,000 (Indian Rupee Sixty-six	on 13.08.2020 and must be accompanied by a Bid Security
	S. No. 7, 8	Million only).	of INR 66,000,000 (Indian Rupee Sixty-six Million only).
	Page 2 of 3		
		Sl. No. 8)	Sl. No. 8)
		Only the Technical Bid will be opened in the presence of	Only the Technical Bid will be opened in the presence of
		Bidders' representatives who choose to attend at 11:30 hrs	Bidders' representatives who choose to attend at 11:30 hrs
		on 06.07.2020 at the office of:	on 13.08.2020 at the office of:
3.	Part 1, Section II, BDS,	Replace entire para. with the following:	Replace entire para. with the following:
	ITB 11.2(e),		
	Page 4 - 5 of 34	"The Bidder is not required to submit any documentary	"The Bidder is not required to submit any documentary
		evidence along with the Bidding Documents in regard to	evidence along with the Bidding Documents in regard to
		ITB 17. All information furnished in the respective Forms	ITB 17 for Forms CON, FIN-1, FIN-2, FIN-3, FIR-1, FIR-
		as mentioned in "Clause 4.0 Bidders' Qualification Section-	2, Annexure to Form FIR-2 and ACK. All information
		IV" shall be certified by a Chartered Accountant/Company	furnished in these Forms shall be certified by a Chartered
		Auditor/Statutory Auditor. However, the Employer	Accountant/Company Auditor/Statutory Auditor except for
		reserves the right to demand any relevant supporting	FORM CON in which certification by a Chartered
		documents as required."	Accountant/Company Auditor/Statutory Auditor is not
			required.
			The Bidder shall submit the documentary evidence for the
			information as mentioned in the Forms ELI-1, ELI-2, EXP-
			1, EXP-2(a) and EXP-2(b).

Item No.	Refer Para No.		Original		Revised
				· ·	ployer reserves the right to demand any ag documents as required."
4.	Part 1, Section II, BDS, ITB 21.1, Page 6 of 34	-		Clause 21.1>	ing in the beginning of BDS ITB Sub-
				submission throu	ubmit their Bids by hand or mail. Bid agh electronic mail is not permitted. ubmission, sealing and marking are as
5.	Addendum No. 3, Item No. 4	For Bid submission is:	n purposes only, the Employer's address	For Bid submissio is:	on purposes only, the Employer's address
	Part 1, Section II, BDS, ITB 22.1, Page 9 of 34	Attention:  Street Address: 9, Floor/Room number City: Zip Code:	New Delhi 110077	City:	General Manager (Contract), National High Speed Rail Corporation Limited Asia Bhawan, Road No.205, Sector- 9, Dwarka, New Delhi, India per: 2nd Floor/Room number: 201 New Delhi
		Country:  The deadline for B	India id submission is:	Zip Code : Country : The deadline for E	110077 India Bid submission is:
		Date: 06.07.2020 Time: 11:00 hrs		Date: 13.08.2020	
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Item No.	Refer Para No.		Original		Revised
				Time: 11:00 hrs	
6.	Addendum No. 3, Item No. 5		Technical Bid shall take place at:		e Technical Bid shall take place at:
	Part 1, Section II, BDS,	Organization:	National High Speed Rail Corporation Limited	Attention:	National High Speed Rail Corporation Limited
	ITB 25.1,	Street Address: 9,	Asia Bhawan, Road No.205, Sector- Dwarka	Street Address:	Asia Bhawan, Road No.205, Sector- 9, Dwarka
	Page 9-10 of 34	Floor/Room numb	er: 2nd Floor	Floor/Room numb	ber: 2nd Floor
		City: Zip Code:	New Delhi 110077	City: Zip Code:	New Delhi 110077
		Country:	India	Country:	India
		Date: Time :	06.07.2020 11:30 hrs	Date: Time:	13.08.2020 11:30 hrs
7.	Part 1, Section III, Sub-Clause 3.2 (b) (iii), 3 <sup>rd</sup> Column of Table, Heading- 'Requirement', Page 18 of 34		tory of court/arbitral award decisions (iii) since 1st January 2015.	against the Bidder	istory of court/arbitral award decisions r (iii) since 1st January 2015 up to 28 days ubmission deadline.
8.	Part 1, Section III, Sub- Clause 3.2 (b), Notes to		provide accurate information on the orm about any litigation or arbitration		l provide accurate information on the Form about any litigation or arbitration
	the Bidder, Item (iii), Page 19 of 34	_	ntracts completed or ongoing under its last five (5) years. A consistent history		ontracts completed or ongoing under its January 2015 up to 28 days prior to the
			•	Bid Submission a	deadline. A consistent history of awards
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Refer Para No.	Original					Revised			
		·	ember (	of a joint		0	•	oint ven	nture may
Part 1, Section IV, (Bidding Forms),	Item No.	Description	Unit	Quant ity		Item No.	Description	Unit	<b>Quant</b> ity
Sub-Clause 2.8.2, Page 29 to 30 of 122	208(a)	Blinding Concrete (PCC) of M15 grade below Pile-caps and spread foundations	Cum	280		208(a)	Blinding Concrete (PCC) of <i>M20</i> grade below Pile-caps and spread foundations	Cum	280
	208(b)	Gap filling concrete (PCC) of M15 grade in rock for spread foundation for bridge of GAD 9 before Backfilling.	Cum	240		208(b)	Gap filling concrete (PCC) of <i>M20</i> grade in rock for spread foundation for bridge of GAD 9 before Backfilling.	Cum	240
Part 1, Section IV, (Bidding	Item No.	Description	Unit	Quant ity		Item No.	Description	Unit	Quant ity
Forms), Sub-Clause 2.8.4, Item No. 406 and 407, Page 44 of 122	406	Providing Maintenance Gallery including manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.	Kg	33,000		406	Providing Maintenance Gallery (including any Upper Landing Platforms) at the specified locations, including manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete	Kg	33,000
	Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No. 406 and 407,	Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No. 406 and 407,  of award venture in  Item No.  406	of awards against the Bidder or any me venture may result in rejection of the Bid.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV (Bidding Forms), Sub-Clause 2.8.4, Item No. 406 and 407, Page 44 of 122  Page 44 of 122  Of awards against the Bidder or any me venture may result in rejection of the Bid.  Description  No.  Description  No.  Poscription  No.  Poscription  Poscription  Providing Concrete (PCC) of M15 grade below Pile-caps and spread foundations  Description  No.  Providing Maintenance Gallery including manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.	of awards against the Bidder or any member of venture may result in rejection of the Bid.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Concrete (PCC) of M15 grade below Pile-caps and spread foundations  208(b) Gap filling concrete (PCC) of M15 grade in rock for spread foundation for bridge of GAD 9 before Backfilling.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No. 406 and 407, Page 44 of 122  Page 44 of 122  Item Description Unit No.  Providing Maintenance Gallery including manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.	of awards against the Bidder or any member of a joint venture may result in rejection of the Bid.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms)  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No. 406 and 407, Page 44 of 122  Of awards against the Bidder or any member of a joint venture may result in rejection of the Bid.  Unit Quant ity  208(a) Blinding Concrete (PCC) of M15 grade below Pile-caps and spread foundations  Cum 240  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No. 406 and 407, Page 44 of 122  Froviding Maintenance Gallery including manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.	of awards against the Bidder or any member of a joint venture may result in rejection of the Bid.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No. 406 and 407, Page 44 of 122  Page 44 of 122  Of awards against the Bidder or any member of a joint venture may result in rejection of the Bid.  Unit Quant ity  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No. 406 and 407, Page 44 of 122  Of awards against the Bidder or any member of a joint venture may result in rejection of the Bid.  Unit Quant ity  Providing Maintenance Gallery including manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.	of awards against the Bidder or any member of a joint venture may result in rejection of the Bid.    Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122   Each Subsection of the Bid.   Description   Unit ity   Each Subsection of the Bid.   Item No.	Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Page 44 of 122  Page 44 of 122  Providing Maintenance Gallery including manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Providing Maintenance Gallery including manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.	Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.2, Page 29 to 30 of 122  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Item No.  Part 1,

Item No.	Refer Para No.		Original				Revised		
			Ladders and hand-rails, at the specified locations, including				as per the Drawings, GS and TS.		
			manufacture, supply & fixing in position, with all arrangements, required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.			407	Providing <i>Steel Ladders</i> / Steel Inspection Ladders, hand-rails <i>and entrance hatches</i> at the specified locations, including manufacture, supply & fixing in position, with all arrangements,		
		407(a)	For accessing the inside of box- girder for PSC Bridges	Kg	1,550		required plant & machinery, leads and lifts etc., all complete		
		407(b)	For accessing the steel girder for Steel Truss Bridges	Kg	2,680		as per the Drawings, GS and TS.		
						407(a)	For PSC Bridges	Kg	1,550
						407(b)	For Steel Truss Bridges	Kg	2,680
11.	Part 1, Section IV, (Bidding Forms), Sub-Clause 2.8.4, Page 51 of 122	Item No.	Description	Unit	Quant ity	Deleted			
		419	Load testing of girders of various spans on completion of works at bridges, including loading/unloading of the spans, taking observations and submission of results to the Engineer, as per the approved Scheme, with all arrangements,						

Item No.	Refer Para No.		Original			Revised
			required plant & machinery, leads and lifts etc., all complete as per the Drawings, GS and TS.			
		419(a)	For 65m PSC girder span	Each	1	
		419(b)	For 100m Steel girder span	Each	1	
12.	Part 1, Section IV, Bidding Forms, FORM ELI-1, ELI-2, CON, EXP-1, EXP- 2(a), EXP-2(b), Page 74-83 of 122, Page 96-103 of 122					Refer Attachment No. 01 of this addendum for revised Bidding forms ELI-1, ELI-2, CON, EXP-1, EXP-2(a) and EXP-2(b).
13.		Form AC	CK			< Form ACK has been replaced with Attachment No. 2 of this Addendum>
14.	Part 3, Section VIII - Particular Conditions (PC), Part A - Contract Data, Sub-Clause 3.1(B) (ii), Page 6 of 35	Nil				0.05%; until the cumulative amount of Variations instructed by the Engineer without obtaining the approval of the Employer reaches 1% of the Accepted Contract Amount.

Item No.	Refer Para No.	Original	Revised
15.	Part 3, Section VIII - Particular Conditions (PC), Part A - Contract Data, Sub-Clause 8.7, Page 6 of 35	0.05% (zero-point zero five percent) of the Contract Price per day.  For Milestones refer to Table: Summary of Milestones, below.	0.01% (zero-point zero one percent) of the Contract Price per day.  For Milestones refer to Table: Summary of Milestones, below.
16.	Part 3, Section VIII – Particular Conditions (PC), Part B - Specific Provisions, Sub-Clause 1.2, Page 10 of 35	-	<add following="" paragraph=""> Replace third paragraph with the following paragraph: In these Conditions, provisions including the expression "Cost plus <i>reasonable</i> profit" require <i>reasonable</i> profit to be one-twentieth (5%) of Cost unless otherwise indicated in the Contract Data.</add>
17.	Part 3, Section VIII - Particular Conditions (PC), Part B - Specific Provisions, Sub-Clause 2.1, Page 11 of 35	Replace the third paragraph, including sub-paragraphs (a) and (b), and fourth paragraph with the following two paragraphs:  If the Contractor suffers a delay as a result of a failure by the Employer to give any such right or possession within such time, the Contractor shall give notice to the Engineer and shall be entitled to an extension of time for any such delay as per Sub-Clause 20.1 [Contractor's Claims], if completion is or will be delayed, as per Sub-Clause 8.4 [Extension of Time for Completion]. After receiving this notice, the Engineer shall proceed in accordance with Sub-	Replace the third paragraph, including sub-paragraphs (a) and (b), with the following two paragraphs:  If the Contractor suffers a delay and/or damage as a result of a failure by the Employer to give any such right or possession within such time, the Contractor shall give notice to the Engineer and shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:  (a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [Extension of Time for Completion], and

Item No.	Refer Para No.	Original	Revised
		Clause 3.5 [Determinations] to agree or determine this matter.  If the Employer fails to give any such right to access or possession within such time, the Contractor shall give notice to the Employer and shall be entitled to <i>a payment for Cost, including profit</i> , of INR 20,000 (Indian Rupees Twenty Thousand only) for damages due to delay per day for every bridge site subject to a maximum amount of INR 40,000,000 (Indian Rupees Forty Million only) for the contract as a whole.	(1) The payment for damages shall be INR 20,000 (Indian Rupees Twenty Thousand only) for damages due to delay per day for every bridge site.
			No other claim, whatsoever, shall be admissible under this Sub-Clause.
18.	Part 3, Section VIII, Part -B- Specific Provisions, Sub-Clause 6.5- Working Hours, Page 13 of 35		<new added="" clause=""> Replace the sub-paragraphs (c) with the following: c) the work is unavoidable, or necessary for the protection of life or property or for the safety of the Works, in which case the Contractor shall immediately advise the Engineer, or d) the work under multiple shifts outside the normal working hours is notified to the Engineer with seven (7) days prior notice, subject to prior necessary permissions obtained from local authorities, if required.</new>

Item No.	Refer Para No.	Original	Revised
19.	Part 3, Section VIII – Particular Conditions (PC), Part B – Specific Provisions, Sub-Clause 20.2, 1 <sup>st</sup> Para, Page 20 of 35	Disputes shall be referred to a DB for decision in accordance with Sub-Clause 20.4 [Obtaining Dispute Board's Decision]. The Parties shall appoint a DB by the date stated in the Contract Data. The date may be changed if both the Parties agree, in writing, to change the date, up to one hundred eighty days after the Commencement Date.	Disputes shall be referred to a DB for decision in accordance with Sub-Clause 20.4 [Obtaining Dispute Board's Decision]. The Parties shall appoint a DB by the date stated in the Contract Data. The date may be changed if both the Parties agree, in writing, to change the date, up to three hundred and sixty-five days after the Commencement Date.
20.	Entire Bidding Document	<ul> <li>a) Best interest</li> <li>b) Best practice(s)</li> <li>c) Best industry practice(s)</li> <li>d) Best construction practice(s)</li> <li>e) Best industrial practice(s)</li> </ul>	<ul> <li>a) Good interest</li> <li>b) Good practice(s)</li> <li>c) Good industry practice(s)</li> <li>d) Good construction practice(s)</li> <li>e) Good industrial practice(s)</li> </ul>
21.	Part 2, Section VI-1 – Specification (General Specifications), Sub-Division 3010, Clause 1(38), Page 18 of 217	"HSR Benchmarks" means the benchmarks provided by the Employer, used to locate, confirm the Right of Way (ROW) & its co-ordinates including levels.	"Benchmarks" means the benchmarks provided by the Employer, used to locate, confirm the Right of Way (ROW) & its co-ordinates including levels.
22.	Part 2, Section VI-2 – Specification (Technical Specifications), Sub-Clause 10.8, Page 134 of 165	<ul> <li>10.8 Maintenance Gallery, Evacuation/safety barrier and Steel Crash guard</li> <li>b) Maintenance Gallery, Evacuation/safety barrier and Steel Crash guard shall be fabricated, duly galvanised and installed as per the respective Drawings and the Method Statement that has been approved by the Engineer.</li> <li>c) Measurement for Payment: These items shall be</li> </ul>	<ul> <li>10.8 Maintenance Gallery, Steel Crash guard, Maintenance door, and Evacuation/safety barrier</li> <li>b) Maintenance Gallery (including any upper landing platforms), Steel Crash guard, Maintenance door, and Evacuation/safety barrier shall be fabricated, duly galvanised and installed as per the respective Drawings and the Method Statement that has been approved by the</li> </ul>
P-1(B)	-ADDENDUM NO 6		Page 10 of 12 Reg. No. 291

Item No.	Refer Para No.	Original	Revised
		measured in weight in Kg to an accuracy of one decimal. However, no separate payment shall be made for inserts, bolts, nuts and other fixtures used in the construction and fixing of this item of work, including the galvanisation.	Engineer.  c) Measurement for Payment:  i) Maintenance Gallery (including any upper landing platforms) and Steel Crash guard shall be measured in weight in Kg to an accuracy of one decimal.  ii) Maintenance door and Evacuation/safety barrier shall be measured and paid for 'each' unit installed at the specified locations in the Drawings.  iii) No separate payment shall be made for inserts, bolts, nuts and other fixtures used in the construction and fixing of this item of work, including the galvanisation.
23.	Part 2, Section VI-2 – Specification (Technical Specifications), Sub-Clause 10.8, Page 138 of 165	<ul> <li>10.13 Inspection ladder</li> <li>a) Inspection ladder works shall include fabrication and installation of ladder, procurement, transportation, unloading, installation, removal of excess material, carrying out of inspection and test, and responding to any un-natural occurrences.</li> <li>b) Material shall conform to the standards specified in the Drawing, and procured accordingly as approved by the Engineer. Ladders shall be installed as per Drawings and</li> </ul>	<ul> <li>10.13 Steel ladders/ Steel Inspection Ladders, hand-rails and entrance hatches</li> <li>a) Procurement and installation of Steel ladders/ Steel Inspection Ladders, hand-rails and entrance hatches shall include their fabrication, galvanization, transportation, unloading, storing, installation, removal of excess material, carrying out of inspection and test, and completing in all respects.</li> </ul>
		<ul><li>the approved Method Statement.</li><li>c) Measurement for Payment: Inspection ladder shall be measured in weight in Kg to an accuracy of one decimal. However, no separate payment shall be made for inserts,</li></ul>	b) Material shall conform to the standards specified in the Drawing, and procured accordingly as approved by the Engineer. <i>These items</i> shall be installed as per Drawings and the approved Method Statement.

Item No.	Refer Para No.	Original	Revised
		bolts, nuts and other fixtures used in the construction and fixing in place of this item of work.	c) Measurement for Payment: <i>These items</i> shall be measured in weight in Kg to an accuracy of one decimal. However, no separate payment shall be made for inserts, bolts, nuts and other fixtures used in <i>their</i> construction and fixing in place.
24.	Part 2, Section VI-2 – Specification (Technical Specifications), Sub-Clause 10.20, Page 142 of 165	<ul> <li>a) During the period of construction or within the defect liability period the Engineer shall order the load testing of any one 65m PSC span and one 100m steel truss girder span. The Contractor shall propose the test scheme (based on the details provided by the Engineer) in the Method Statement and obtain approval from the Engineer.</li> <li>b) Measurement for payment: Payment shall be done for each span loaded and tested. All costs involved in carrying out the tests and incidental expenses thereof shall be borne by the Contractor.</li> </ul>	Deleted.
25.	Part 2, Section VI-4 – (Reference Information/ Report), Sub-Clause 6 (Utility), Page 198 of 198		<add 1134="" for="" gad="" report="" utility=""> &lt; Refer Attachment No. 03 of this Addendum&gt;</add>

## Package MAHSR P-1(B)

## Addendum No. 6, Item No. 12, Attachment No. 01

## Form ELI -1: Bidder Information Form

Date: [insert day, month, year]

IFB No.: Package No. MAHSR-P-1(B)

Page [insert page number] of [insert total number] pages

[Bidders shall provide the following information.]

Bidder's legal name: [insert full name]
In case of a JV/Consortium, legal name of the representative member and of each member:
[insert full name of each member in the JV/Consortium and specify the representative
member.]
Bidder's actual or intended country of registration:
[insert country of registration]
Bidder's actual or intended year of incorporation:
[insert year of incorporation]
Bidder's legal address in country of registration:
[insert street/ number/ town or city/ country]
Bidder's authorized representative information:
Name: [insert full name]
Address: [inset street/ number/ town or city/ country]
Telephone/Fax numbers: [insert telephone/fax numbers, including country and city codes]
E-mail address: [insert E-mail address]
Attached are copies of original documents of:
Articles of Incorporation (or equivalent documents of constitution or association), and/or
documents of registration of legal entity named above, in accordance with ITB 4.3.
$\Box$ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1.
Included are the organizational chart, a list of Board of Directors, and the beneficial
ownership.
Bidder's Representative:

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Signature: .....

Name: .....

Position:
Date:
Company:
Company stamp:

## Form ELI-2: Bidder's Party Information Form

Date: [insert day, month, year]

IFB No.: Package No. MAHSR-P-1(B)

Page [insert page number] of [insert total number] pages

[The following form is additional to Form ELI-1, and shall be completed to provide information relating to each JV/Consortium member (in case the Bidder is a JV/Consortium) as well as specialist Subcontractor proposed to be used by the Bidder for any part of the Contract resulting from this process.]

#### **Bidder's Representative:**

Signature:														
Signature.	 	٠	 	•	 	•	•				•	•	٠	

Name:
Position:
Date:
Company:
Company stamp:

## Form CON: Contract Non-Performance and Litigation

Date: [insert day, month, year]

Bidder's Legal Name: [insert full name]

JV/Consortium Party Legal Name: [insert full name]

IFB No.: Package No. MAHSR-P-1(B)

Page [insert page number] of [insert total number] pages

[The following table shall be filled in for the Bidder and for each member of a JV/Consortium.]

## 1.0 History of Non-Performing Contracts

	]	Non-Performing Contracts				
□ Contr	act non-performance	did not occur since 1st January 2018, in ac	cordance with			
the Section III: Evaluation and Qualification Criteria, Sub-Factor 3.2 (b) (i).						
$\Box$ Contract(s) not performed since $1^{st}$ January 2018, in accordance with the Section III:						
Evalu	ation and Qualification	on Criteria, Sub-Factor 3.2 (b) (i) indicated	pelow:			
Year	Non-performed	Contract Identification	<b>Total Contract</b>			
	Portion of		Amount			
	Contract		(current value,			
			currency,			
			exchange rate			
			and INR			
			equivalent)			
[insert	[insert amount and	Contract Identification: [indicate complete	[insert amount]			
year]	percentage]	contract name, number, and any other				
		identification]				
		Name of Employer: [insert full name]				
		Address of Employer: [insert				
		street/city/country]				
		Reason(s) for non-performance: [indicate				
		main reason(s)]				

**Note:** The Bidder is not required to submit any document as documentary evidence along with the Bidding Documents.

#### **Bidder's Representative:**

Signature:
Name:

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Position:
Date:
Company:
Company stamp:

## 2.0 Pending Litigation

		Pending L	itigation		
☐ No pending litigation in accordance with the Section III: Evaluation and Qualification Criteria,					
-	or 3.2 (b) (ii).				
	. , . ,	ce with the Section	on III, Evaluation and Qualif	ication Criteria, Sub-	
	(b) (ii), is indicated		on m, 2 varauron una Quan	realien emeria, sue	
Year of	Amount in	Outcome as	<b>Contract Identification</b>	Total Contract	
Dispute	Dispute	Percentage of		Amount (current	
	(currency)	Net Worth		value, currency,	
	•			exchange rate and	
				INR equivalent)	
[insert year]	[insert amount]	[insert	Contract Identification:	[insert amount]	
		percentage]	[indicate complete contract		
			name, number, and any		
			other identification]		
			Name of Employer: [insert		
			full name]		
			Address of Employer:		
			[insert street/city/country]		
			Matter in dispute: [indicate		
			main issues in dispute]		
			Status of dispute: [indicate		
			if it is being treated by the		
			Adjudicator, under		
			Arbitration or being dealt		
			with by the Judiciary]		

**Note:** The Bidder is not required to submit any document as documentary evidence along with the Bidding Documents.

## **Bidder's Representative:**

Signature:
Name:
Position:
Date:
Company:
Company stamp:

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## 3.0 Litigation History

Liti	gation Histo	ory	
		arbitral award decisions against the Bidder or a	
		ium since 1st January 2015 up to 28 days prior to	
		n accordance with the Section III, Evaluation and Quali	fication Criteria, Sub-
	Factor 3.2	(b) (111).	
	Court/ arbi	tral award decisions against the Bidder or any member	of the IV/consortium
_		January 2015 up to 28 days prior to the Bid Sub	
		e with the Section III, Evaluation and Qualification Cr	
		e indicated below:	,
	Year of	Contract Identification	<b>Total Contract</b>
	Award		<b>Amount (current</b>
			value, currency,
			exchange rate and
			INR equivalent)
[ii	nsert year]	Contract Identification: [indicate complete contract	[insert amount]
		name, number, and any other identification]	
		Name of Employer: [insert full name]	
		Address of Employer: [insert street/city/country]	
		Matter in dispute: [indicate main issues in dispute]	
		Party who initiated the dispute: [indicate	
		"Employer" or "Contractor"]	
		Status of dispute: [Indicate if it is being treated by	
		the Adjudicator, under Arbitration or being dealt	
		with by the Judiciary]	

**Note:** The Bidder is not required to submit any document as documentary evidence along with the Bidding Documents.

## **Bidder's Representative:**

Signature:
Name:
Position:
Date:
Company:
Company stamp:

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## Form EXP -1: General Construction Experience

[The following table shall be filled in for the Bidder and for each member of a JV/Consortium]

Date: [insert day, month, year]

Bidder's Legal Name: [insert full name]

JV/Consortium Party Legal Name: [insert full name]

IFB No.: Package No. MAHSR-P-1(B)

Page [insert page number] of [insert total number] pages

[Identify contracts that demonstrate continuous construction work over the past five (5) years pursuant to Section III, Evaluation and Qualification Criteria, Sub-Factor 3.2 (d) (i). List contracts chronologically, according to their commencement (starting) dates.]

General Construction Experience				
Starting	Ending	Role of		
Year	Year		Bidder	
[indicate	[indicate	Contract name: [insert full name]	[insert "Prime	
year]	year]	Brief description of the works performed by the	Contractor" (single	
		Bidder: [describe works performed briefly]	entity or	
		Amount of contract: [insert amount, currency,	JV/Consortium	
		exchange rate and INR equivalent]	member) or	
		Name of Employer: [indicate full name]	"Subcontractor" or	
		Address: [indicate street/number/town or	"Management	
		city/country]	Contractor"]	

*Note:* The Bidder is required to submit the documentary evidence for the information furnished in the form.

#### **Bidder's Representative:**

Signature:
Name:
Position:
Date:

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Company:	
Company stamp:	

## Form EXP -2(a): Specific Construction Experience

[The following table shall be filled in for the Bidder and for each member of a JV/Consortium]

Date: [insert day, month, year]

Bidder's Legal Name: [insert full name]

JV/Consortium Party Legal Name: [insert full name]

IFB No.: Package No. MAHSR-P-1(B)

Page [insert page number] of [insert total number] pages

[Fill out one (1) form per contract, in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 3.2 (d) (ii).]

Contract of Similar Size and Nature			
Similar Contract No.  [insert number] of [insert number of similar contracts required]		Informat	ion
Contract Identification	[insert contract name and refendant procedure [insert contract name and refendant procedure ]		rence identification
Award Date	[insert day, m	onth, year, e.g. x	x xxx, xxxx]
Completion Date	[insert day, month, year, e.g., xx xx		xx xxx, xxxx]
Role in Contract	Prime Contractor		
[check the appropriate box]	Single entity		JV/Consortium member
Total Contract Amount	[insert total contract amount and currency(ies)]		INR [insert exchange rate and total contract amount in INR equivalent]
Total Amount received from client	[insert total amount received and currency (ies)]		INR [insert exchange rate and total amount received in INR equivalent]
If member in a JV/Consortium, specify participation in total Contract amount	[insert a percentage amount]	ſ	INR [insert exchange rate and total contract amount in INR equivalent]

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Employer's Name:	[insert full name]
	[indicate street / number / town or city / country]
Address:	[insert telephone/fax numbers, including country and
Telephone/fax number	city area codes]
E-mail:	[insert E-mail address, if available]
Similar Contract No.	
[insert number] of [insert number o	f Information
similar contracts required]	
Description of the similarity is	n
accordance with Sub-Factor 3.	2
(d) (ii) of Section III:	
1. Physical size of required work	[insert physical size of items]
items	
Construction of bridge /	
viaduct for Rail / Metro Rail	
with a minimum total length	
of 1,000m of Prestressed	
Concrete (PSC) Box Girders	
having sub-structure	
(concrete) and foundation.	
2. Complexity	[insert description of complexity]
3. Methods/Technology	[insert specific aspects of the methods/technology
	involved in the contract]
4. Other Characteristics	[Insert other characteristics as described in
	Section VI-1. Works Requirements - General
	Specifications and Section VI-2. Works
	Requirements-Technical Specification].

Note: The Bidder is required to submit the documentary evidence for the information furnished in the form. The Completion/Substantial Completion Certificates indicating the nature/scope of work, actual completion cost and actual date of completion for such work shall be submitted duly certified from the Client.

## **Bidder's Representative:**

Signature:
Name:
Position:
Date:
Company:
Company stamp:

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# Form EXP -2(b): Construction Experience in Key Activities

Date: [insert day, month, year]

Bidder's Legal Name: [insert full name]

JV/Consortium Party Legal Name: [insert full name]

Subcontractor's Legal Name [insert full name]

IFB No.: Package No. MAHSR-P-1(B)

Page [insert page number] of [insert total number] pages

[Fill out one (1) form per contract, in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 3.2 (d) (iii).]

#### **Key Activities:**

- a) Construction of Prestressed Concrete (PSC) Box Girder bridge / viaduct crossing an operational Rail / Metro Rail / Road, for Railway / Metro Rail, by segmental / balanced cantilever method with a span of 30m or more.
- b) Erection and Launching of Steel truss for a bridge crossing Rail / Metro Rail / Road / River for Rail / Metro Rail with a span of 45m or more.

Total Quantity of Activity under the contract:

Contract	with Simila	r Key Activities	3		
Item	Information				
Contract Identification	[insert contract name and n		number, if applicable]		
Award Date	[insert day, month, year, e.g		g.g., xx, xxx, xxxx]		
Completion Date	[insert day, month, year, e.g., xx, xxx, xxxx]			<i>x</i> ]	
Role in Contract	Prime Contractor				
[check the appropriate box]	Single	JV/Consortium	Management		
	entity	member	Contractor	Subcontractor	
Total Contract Amount	[insert total contract amount INR [insert				
	in INR]		Exchange rate and total		
			contract amount in INR		
			equivalent]		

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Quantity (Volume, number or rate of	Total quantity in	Percentage	Actual	
production, as applicable) performed	the Contract	participation	Quantity	
under the contract per year or part of		(ii)	Performed	
the year	(i)		(i) x (ii)	
[Insert extent of participation				
indicating actual quantity of key	,			
activity successfully completed in the				
role performed]				
Year 1				
Year 2				
Year 3				
Year 4				
Employer's Name:	[insert full name]			
Address:	[indicate street / nui	mber / town or city / cou	ntry]	
Telephone/fax number				
E-mail:	[insert telephone/fax numbers, including country and			
	city area codes]			
	[insert E-mail addre	ess, if available]		

**Note:** The Bidder is required to submit the documentary evidence for the information furnished in the form. The Completion Certificates for the Key Activities shall be submitted duly certified from the Client.

## **Bidder's Representative:**

Signature:
Name:
Position:
Date:
Company:
Company stamp:

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#### Addendum No. 6, Item No. 13, Attachment No. 02

## Form ACK

## Acknowledgement of Compliance with Guidelines for Procurement under Japanese ODA Loans

- A) I, [insert name and position of authorized signatory], being duly authorized by [insert name of Bidder/members of joint venture ("JV")] (hereinafter referred to as the "Bidder") to execute this Acknowledgement of Compliance with the Guidelines for Procurement under Japanese ODA Loans, hereby certify on behalf of the Bidder and myself that:
  - (i) all information provided in the Bid submitted by the Bidder and its subcontractors for the Project for Construction of Mumbai-Ahmedabad High Speed Rail, name of the Contract "Construction of Bridges for Double Line High Speed Railway for 02 No. PSC Bridges (GAD 9 & 1441) and 07 No. Steel Truss Bridges (GAD 68, 1134, 12, 61, 14, 15 & 62) [excluding fabrication and transportation of steel truss girders] between Zaroli Village at Maharashtra-Gujarat Border (MAHSR Km. 156.600) and Vadodara (MAHSR Km. 393.700), in the State of Gujarat and the Union Territory of Dadra and Nagar Haveli for the Project for Construction of Mumbai-Ahmedabad High Speed Rail" [Package MAHSR-P-1(B)], and number of lot(s) is one (1), is true, correct and accurate to the best of the Bidder's and my knowledge and belief; and
  - (ii) the Bidder or any of its subcontractors has not, directly or indirectly, taken any action which is or constitutes a corrupt or fraudulent practice and is not subject to any conflict of interest as stipulated in the relevant section of the Guidelines and the Bidding Document.

<If debarment for more than one year by the World Bank Group is NOT imposed, use the following sentence B).>

B) I certify that the Bidder has NOT been debarred by the World Bank Group for more than one year since the *date* of issuance of Invitation for Bids.

<If debarment for more than one year by the World Bank Group has been imposed BUT three (3) years have passed since the date of such debarment decision, use the following sentence B').>

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B') I certify that the Bidder has been debarred by the World Bank Group for a period more than one year BUT that on the date of issuance of Invitation for Bids at least three (3) years had passed since the date of such debarment decision. Details of the debarment are as follows:

Name of the debarred firm	Starting date of debarment	Ending date of debarment	Reason for debarment

- C) I certify that the Bidder will not enter into a subcontract with a firm which has been debarred by the World Bank Group for a period more than one year, unless on the date of the subcontract at least three (3) years have passed since the date of such debarment decision.
- D) I certify, on behalf of the Bidder and its subcontractors, that if selected to undertake works and services in connection with the Contract, the Bidder and its subcontractors shall carry out such works and services in continuing compliance with the terms and conditions of the Contract.
- E) I further certify, on behalf of the Bidder and its subcontractors, that if the Bidder and any of its subcontractors is requested, directly or indirectly, to engage in any corrupt or fraudulent practice under any applicable law, such as the payment of a rebate, at any time or any stage of a process of procurement such as negotiations, execution or implementation of contract (including amendment thereof), the Bidder shall report all relevant facts regarding such request to the relevant section in JICA (details of which are specified below) in a timely manner.

JICA's information desk on fraud and corruption (A report can be made to either of the offices identified below.)

(1) JICA Headquarters: Legal Affairs Division, General Affairs

Department

URL: https://www2.jica.go.jp/en/odainfo/index.php

Tel: +81 (0)3 5226 8850

(2) JICA India Office

16<sup>th</sup> Floor, Hindustan Times House,

18-20, Kasturba Gandhi Marg,

New Delhi- 110001, India

Tel: (91-11) 4909-7000

The Bidder acknowledges and agrees that the reporting obligation stated above shall NOT in any way affect the Bidder's responsibilities, obligations or rights, under relevant laws, regulations, contracts, guidelines or otherwise, to disclose or report such

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request or other information to any other person(s) including the Employer or to take any other action, required to or allowed to, be taken by the Bidder. The Bidder further acknowledges and agrees that JICA is not involved in or responsible for the procurement process in any way.

F) If any of the statements made herein is subsequently proven to be untrue or incorrect based on facts subsequently determined, or if any of the warranties or covenants made herein is not complied with, the Bidder will accept, comply with, and not object to any remedies taken by the Employer and any sanctions imposed by or actions taken by JICA.

#### **Bidder's Representative:**

	Signature:
	Name:
	Position:
	Date:
	Company:
	Company stamp:
Chartered Accountant /Company Auditor/ Statutory	Auditor
	Signature:
	Name:
	Position:
	Date:
	Company:
	Company stamp:
	Membership No:
	Address:
	Contact No:

Email ID: .....

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## Addendum No. 6, Item No. 25, Attachment No. 03

