

NATIONAL HIGH SPEED RAIL CORPORATION LTD. (NHSRCL)

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

Addendum No.02

Name of Work: Project Management Consultancy Services for Construction of Civil Works Packages for Mumbai Ahmedabad High Speed

Rail (MAHSR) Project.

Date: 12.12.2020

RFP No.: NHSRCL/CO/CA/MA-SVGC/2020/34

S. N.	Refer Para No.		Original/As Existing					Revised							
1.	Section-2, Attachment -1	Section-2,					Criteria for Marking and Evaluation of Key CVs								
	to ITC-DS	Criter	ia for Marking and Evaluation of Key CVs			S.	Key	% of							
	14.2, Page no. D3 and D4	S. No.	Key CV Evaluation Criteria	% of Marks		No.			Marks						
		110.	General qualifications (15%)	- Warks			Gene	eral qualifications (20%)							
			Age					Age							
			Less than 66 years - 100%					Less than 66 years - 100%							
			66 years to below 67 years – 80%					66 years to below 67 years – 80%							
		1	67 years to below 68 years – 60%	20%		1		67 years to below 68 years - 60%	200/						
			68 years to below 69 years – 40%	20%				68 years to below 69 years – 40%	20%						
			69 years to below 70 years – 20%					69 years to below 70 years – 20%							
			70 years and above - 0%					70 years and above - 0%							
		2	Adequacy for the assignment (85%)					·							
						2	Ade	equacy for the assignment (80%)							



	i	Substantial Completion (Same/Equivalent or Higher Position in Project(s)) (PD/Dy. PD/Chief-Tunnel/ Chief Planning/ Chief Design Engineer only from Relevant area while Chief Safety Engineer and Chief Contracts Manager may be from Relevant or Related) 5years and above -100%5 years or more – 100% 4 years to below 5 years – 75% 3 years to below 4 years – 50% Below 3 years' experience – 0%	40%		i	Substantial Completion* (Same/Equivalent or Higher Position in Project(s)) (PD/Dy. PD/Chief-Tunnel/ Chief Planning/ Chief Design Engineer only from Relevant area while Chief Safety Engineer and Chief Contracts Manager may be from Relevant or Related) 5 years or more – 100% 4 years to below 5 years – 75% 3 years to below 4 years – 50% Below 3 years' experience – 0% * The Expert, either permanent or on contract, should have worked at least one year (minimum) in that project, in consulting and construction	40%	
	ii	Working Experience in relevant or related sectors. (PD/Dy. PD/Chief-Tunnel/ Chief Planning/ Chief Design Engineer only from Relevant area while Chief Safety Engineer and Chief Contracts Manager may be from Relevant or Related) 10years and above-100%10 years or more – 100% 7 to below 10 years – 75% 5 to below 7 years – 50% 0 to below 5 years – 0%	40%			only and not for implementing agency, then only his/her experience, would be counted. Multiple project experience will be counted subject to working of the expert continuously for a minimum one year on that project in same and/or higher position.		



			ii	Working Experience* in relevant or related sectors. (PD/Dy. PD/Chief-Tunnel/ Chief Planning/ Chief Design Engineer only from Relevant area while Chief Safety Engineer and Chief Contracts Manager may be from Relevant or Related) 10 years or more – 100% 7 to below 10 years – 75% 5 to below 7 years – 50% 0 to below 5 years – 0% * The Expert, either permanent or on contract, should have worked at least one year (minimum) in that project, in consulting and construction only and not for implementing agency, then only his/her experience, would be counted. Multiple project experience will be counted subject to working of the expert continuously for a minimum one year on that project in same and/or higher position.	40%
2	Existing clause to be replaced as under The Technical Proposal shall provide the information indicated in the following paragraphs from (i) to (vi) using the below Forms specified in section 3 (a) TECH-1, (b) TECH-2A, (c) TECH-2B(I) and 2B(II), (d) TECH-2C(I),2C(II),2C(III),2C(IV),2D,2E(I),2E(II),2E(III), 2E(IV) (e) TECH-3A (f) TECH-3B-Not Used, (g) TECH-4,	The 7	Fechiving on 3 TEC	chause to be replaced as under nical Proposal shall provide the information indical paragraphs from (i) to (vi) using the below Forms CH-1, CH-2A, CH-2B(I) and 2B(II),	



- (h) TECH-5,
- (i) TECH-6,
- (j) TECH-7,
- (k) TECH-8- Not Used,
- (1) TECH-9.
- (m) Form of Bid Security.

The following table summarizes the content and recommended number of pages. A page is considered to be one printed side of A4 or letter size paper.

Voluminous Technical Proposals substantially exceeding the number of pages indicated below may not be evaluated.

Technical Proposal Submission	Form TECH-1					
Organisation, Experience, Financial Details,	(i) Form TECH- 2A.					
Financial Capacity and Manpower of the	(ii) Form TECH-2B					
Consultant	(iii) Form TECH-2C					
	I,II,III,IV					
	(iv) Form TECH-2D					
	(v) Form TECH-2E					
	I,II,III,IV					
Comments on terms of reference	Form TECH-3A					
General approach and methodology, work	about Fifty (50) pages					
plan	inclusive of charts and					
	diagrams (Form TECH-4).					
List of proposed Key Expert team and	(Form TECH-5)					
Summary of CV particulars						
Key Experts' CVs	about Two (02) pages for					
	each Key Expert's CV					
	(Form TECH- 6)					
Expert schedule	Form TECH-7					
Work Schedule	(Form TECH-8)-Not Used					
Acknowledgement of Compliance with the	(Form TECH-9)					
Guidelines for Employment of Consultants						

- (d) TECH-2C(I),2C(II),2C(III),2C(IV),2D,2E(I),2E(II),2E(III), 2E(IV)
- (e) TECH-3A
- (f) TECH-3B-Not Used,
- (g) TECH-4,
- (h) TECH-5,
- (i) TECH-6,
- (j) TECH-7,
- (k) TECH-8- Not Used,
- (1) TECH-9.
- (m) Form of Bid Security,
- (n) Statement of Legal Capacity,
- (o) Power of Attorney for Authorized Representative of Sole Bidder
- (p) Power of Attorney for Authorized Representative of JV/Consortium Members,
- (q) Power of Attorney to Authorized Representative of JV/Consortium,
- (r) Form JV/Consortium Agreement

The following table summarizes the content and recommended number of pages. A page is considered to be one printed side of A4 or letter size paper.

Voluminous Technical Proposals substantially exceeding the number of pages indicated below may not be evaluated.



- (i) Comments and suggestions on the Terms of Reference including workable suggestions that could improve the quality/ effectiveness of the assignment; and on requirements for counterpart staff and facilities including: administrative support, office space, local transportation, equipment, data, etc. to be provided by the Client (Form TECH-3A)
- (ii) A description of the approach, methodology and work plan for performing the assignment covering the following subjects: technical approach and methodology, staffing for training, work plan, and organization and Expert schedule. Guidance on the content of this section of the Technical Proposals is provided under Form TECH-4.
- (iii) The list of the proposed team by area of expertise, the position that would be assigned to each team member, their tasks and a summary of essential CV information (Form TECH-5).
- (iv) CVs of the Key Experts signed by the Key Experts themselves or by the authorized representative submitting the proposal (Form TECH-6). In case of CVs signed by the authorized representative, should the firm be ranked first, copies of the same CVs signed by the Key Experts must be submitted to the Client prior to commencement of contract negotiations.
- (v) Estimates (man-months) of the Experts needed to carry out the assignment (Form TECH-7)..
- (vi) The Acknowledgement of Compliance with the Guidelines for Employment of Consultants (Form TECH-9). The Consultant's

Technical Proposal Submission	Form TECH-1					
Organisation, Experience, Financial Details,	(i) Form TECH- 2A.					
Financial Capacity and Manpower of the	(ii) Form TECH-2B					
Consultant	(iii) Form TECH-2C					
	I,II,III,IV					
	(iv) Form TECH-2D					
	(v) Form TECH-2E					
	I,II,III,IV					
Comments on terms of reference	Form TECH-3A					
General approach and methodology, work	about Fifty (50) pages					
plan	inclusive of charts and					
	diagrams (Form TECH-4).					
List of proposed Key Expert team and	(Form TECH-5)					
Summary of CV particulars						
Key Experts' CVs	about Five (05) pages for					
	each Key Expert's CV					
	(Form TECH- 6)					
Expert schedule	Form TECH-7					
Work Schedule	(Form TECH-8)-Not Used					
Acknowledgement of Compliance with the	(Form TECH-9)					
Guidelines for Employment of Consultants						

- i) Comments and suggestions on the Terms of Reference including workable suggestions that could improve the quality/ effectiveness of the assignment (Form TECH-3A).
- (ii) A description of the approach, methodology and work plan for performing the assignment covering the following subjects: technical approach and methodology, staffing for training, work plan, and organization and Expert schedule. Guidance on the



		authorized representative shall sign and date this Form on behalf		content of this section of the Technical Proposals is provided
		of the Consultant.		under Form TECH-4.
			(iii)	The list of the proposed team by area of expertise, the position
				that would be assigned to each team member, their tasks and a
				summary of essential CV information (Form TECH-5).
			(iv)	CVs of the Key Experts signed by the Key Experts themselves or
				by the authorized representative submitting the proposal (Form
				TECH-6). In case of CVs signed by the authorized representative,
				should the firm be ranked first, copies of the same CVs signed by
				the Key Experts must be submitted to the Client prior to
				commencement of contract negotiations.
			(v)	Estimates (man-months) of the Experts needed to carry out the
				assignment (Form TECH-7)
			(vi)	The Acknowledgement of Compliance with the Guidelines for
				Employment of Consultants (Form TECH-9). The Consultant's
				authorized representative shall sign and date this Form on behalf
				of the Consultant.
3.	Form of	The following documents attached hereto shall be deemed to form an	The fo	ollowing documents attached hereto shall be deemed to form an
	Contract Page no.	integral part of this Contract:	integra	al part of this Contract:
	FOC4 and			
	FOC74	a. Minutes of Contract Negotiation;	a. M	finutes of Contract Negotiation;
		b. The Special Conditions of Contract (SCC);	b. T	he Special Conditions of Contract (SCC);
		c. The General Conditions of Contract (GCC);	c. T	he General Conditions of Contract (GCC);
		d. The following Appendices:	d. T	he following Appendices:
		Appendix A: Description of Services	App	endix A: Description of Services



	Appendix B: Reporting Requirements	Appendix B: Reporting Requirements
	Appendix C: Expert Schedule	Appendix C: Expert Schedule
	Appendix D: Remuneration Cost Estimates	Appendix D: Remuneration Cost Estimates
	Appendix E: Reimbursable Cost Estimates	Appendix E: Reimbursable Cost Estimates
	Appendix F: Summary of Cost Estimates	Appendix F: Summary of Cost Estimates
	Services, Facilities and Equipment to be provided by the Client	Services, Facilities and Equipment to be provided by the Client
	Appendix H: Form of Advance Payments Security	Appendix H: Form of Advance Payments Security
	Appendix I: Acknowledgment of Compliance with Guidelines for	Appendix I: Acknowledgment of Compliance with Guidelines for
	the Employment of Consultants under Japanese ODA Loans	the Employment of Consultants under Japanese ODA Loans
	Appendix J: Form of Bank Guarantee for Performance Guarantee	Appendix J: Form of Bank Guarantee for Performance Guarantee
	In the event of any ambiguity or conflict between the documents listed	Appendix K: Form of Indemnity Bond
	above, the order of precedence shall be the order in which the	Appendix L: Letter of Acceptance
	documents are listed in this Clause 1.	In the event of any ambiguity or conflict between the documents listed
		above, the order of precedence shall be the order in which the
		documents are listed in this Clause 1.
4. Section 3.		Please refer Attachment 1 of this addendum for the additional formats of
Technical Proposal		the followings:
Forms		1. Statement of Legal Capacity,
		2. Power of Attorney for Authorized Representative of Sole
		Bidder,
		3. Power of Attorney for Authorized Representative of
		JV/Consortium Members,
		4. Power of Attorney to Authorized Representative of
		JV/Consortium,
		5. Form - JV/Consortium Agreement.



5.	Section 6.			One additional format has been added.						
	Form of Contract IV.			Please	Please refer Attachment 2 of this addendum for $\boldsymbol{Appendix}\;\boldsymbol{L\text{:}}\;\boldsymbol{Letter}\;\boldsymbol{of}$					
	Appendices			Acce	ptance					
6.	Section 5.	viii.	The Indian SVGC shall have headquarter at Surat so at Surat there	vii.	The Indian SVGC shall have headquarter at Surat so at Surat there					
	Terms of Reference/Cl		shall be a regional office and Headquarter Office , whereas at		shall be a regional office and Headquarter Office , whereas at					
	ause 9/sub-		Mumbai , Palghar , Vadodara and Ahmedabad , regional office		Mumbai , Boisar , Vadodara and Ahmedabad , regional office					
	clause 4.		would function which would be headed by Chief Resident		would function which would be headed by Chief Resident Engineer					
			Engineer from SVGC side(Please refer attachment 3 to TOR). To		from SVGC side (Please refer attachment 3 to TOR). To have an					
			have an effective coordination , efforts shall be made to acquire an		effective coordination , efforts shall be made to acquire an office					
			office space near to CPM/NHSRCL's office at HQ and Regional		space near to CPM/NHSRCL's office at HQ and Regional Office.					
			Office.	viii.	As per the nature of work, civil packages shall be completed first					
		ix.	As per the nature of work, civil packages shall be completed first		and then handed over to Track, Electrical and S&T packages for					
			and then handed over to Track, Electrical and S&T packages for		execution of their work. Handing over of the site is to be ensured					
			execution of their work. Handing over of the site is to be ensured		in a progressive manner and accordingly the operated SVGC posts					
			in a progressive manner and accordingly the operated SVGC posts		shall be shifted to other locations or demobilized					
			shall be shifted to other locations or demobilized	ix.	Agreeing a new rate/extra item.					
		х.	Agreeing a new rate/extra item.	х.	Relieving the Contractor of his duties, responsibilities and					
		xi.	Relieving the Contractor of his duties, responsibilities and		obligations stated in their contract agreements.					
			obligations stated in their contract agreements.	xi.	Approving design & drawings and GADs submitted by the					
		xii.	Approving design & drawings and GADs submitted by the		Contractor for Alignment, Major bridges, Rail Fly Over, etc.					
			Contractor for Alignment, Major bridges, Rail Fly Over, etc.	xii.	Approving Design and Drawing for Works requiring sanction of					
		xiii.	Approving Design and Drawing for Works requiring sanction of		Commissioner of Railway Safety/ Competent Authority.					
			Commissioner of Railway Safety/ Competent Authority.	xiii.	Approving Design and Drawings which require Client's approval					
		xiv.	Approving Design and Drawings which require Client's approval		as per Client's Requirement and Specifications					
			as per Client's Requirement and Specifications							



		xv. Exercising authority for items other than those provided in th	se xiv.	• Exercising authority for items other than those provided in these
		terms of reference and stipulated in the consultant's contri	ct	terms of reference and stipulated in the consultant's contract
		agreement.		agreement.
		xvi. For approval of the materials as advised by the client, a mechanic	m xv.	. For approval of the materials as advised by the client, a
		will be set up in consultation with the client after the award of	ne	mechanism will be set up in consultation with the client after the
		contract.		award of the contract.
7.	Section 5.	• The details of training and orientation workshop are as follows:		Deleted.
	Terms of Reference/Att	• Workshop duration: Six Workshops in a year consisting of 2 d	/S	
	achment-	duration each.		
	1/page no 107.	• One at NHSRCL Office and one each at Site office	of	
	107.	Ahmedabad, Mumbai, Palghar, Surat & Vadodara.		
		• Max. No of participants per workshop: 20 Nos.		
		• Training arrangements will be done by the consultant. Lodg	ıg	
		and boarding arrangement for training participants will be done	у	
		the Engineer.		
8.	Section 5.	AC) Prepare and submit reports to the Client, which are detailed	in A	C) Prepare and submit reports to the Client, which are detailed in
	Terms of Reference/3.5	Chapter 6 in relation to the implementation of the Project.	C	lause 6 in relation to the implementation of the Project.
	.1			
9.	Section 5.	BB) Prepare and submit reports to the NHSRCL, which are detailed	in B	B) Prepare and submit reports to the NHSRCL, which are detailed in
	Terms of Reference/3.5	Chapter 6 in relation to the implementation of the Project.	C	lause 6 in relation to the implementation of the Project.
	.2			



10	Section-2,	Existing clause is to be replaced as under	Existing clause is to be replaced as under
•	ITC-DS 11.1 (ii) g	The consultant shall not propose Man Months less than specified in	The consultant shall not propose Man Months less than specified in the
	(11) 5	the ITC. Non-compliance to this clause shall be summarily rejected	ITC for each category of positions and as well as on overall man-
		and result in disqualification.	months. Non-compliance to this clause shall be summarily rejected and
			result in disqualification.
11	Section-2,	New Clause	Add new clause as below
•	ITC-DS 9.3		The Consultant is advised to visit and examine the Site and its
			surroundings and obtain for itself on its own responsibility all
			information that may be necessary for preparing the Proposal and
			entering into a contract. The costs of visiting the site shall be at the
			Consultant's own expense.
			The Consultant and any of its personnel or agents will be granted
			permission by the Client to enter upon its premises and lands for the
			purpose of such visit, but only upon the express condition that the
			Consultant, its personnel, and agents will release and indemnify the
			Client and its personnel and agents from and against all liability in
			respect thereof, and shall be responsible for death or personal
			injury, loss of or damage to property, and any other loss, damage,
			costs, and expenses incurred as a result of the inspection.
12	Section-2, ITC-DS 10.1 (viii)	Add new sub-clause 10.1 (viii) as given below:	Deleted.
	(1111)	Training is a specific component of this assignment. This will constitute	
		imparting training to officials dealing with execution of MAHSR Project	



		in the technologies likely to be adopted on the Project. The Consultant	
		will impart training to 24 officials dealing with execution of MAHSR	
		Project. The training shall be arranged and imparted as specified in	
		Section-5 (Terms of Reference).	
13	Section- 3,TPF, Form TECH-1	Form TECH-1	Please refer Attachment 3 of this addendum for Form TECH-1
14	Section-	Existing clause is to be replaced as under:	Existing clause is to be replaced as under:
	6,SCC,Clause 4.2 (b)	Notwithstanding the above, the substitution of Key Experts during	Notwithstanding the above, the substitution of Key Experts during
	1.2 (8)	Contract execution may be considered only based on the Consultant's	Contract execution may be considered only based on the Consultant's
		written request and due to circumstances outside the reasonable control	written request and due to circumstances outside the reasonable control of
		of the Consultant, including but not limited to death or medical	the Consultant, including but not limited to death or medical incapacity.
		incapacity. In such case, the Consultant shall forthwith provide as a	In such case, the Consultant shall forthwith provide as a replacement, a
		replacement, a person of equivalent or better qualifications and	person of equivalent or better qualifications and experience, and at the
		experience, and at the same rate of remuneration.	same rate of remuneration.
		Substitutions of Key experts on all other circumstances shall be subject	Substitutions of Key experts on all other circumstances shall be subject to
		to reduction of remuneration equal to 05% (Five Percent) of the	reduction of remuneration equal to 05% (Five Percent) of the
		remuneration specified in the contract for such positions. However, no	remuneration specified in the contract for such positions. However, no
		penalty shall be levied for international expert if they complete minimum	penalty shall be levied for international expert if they complete
		02 (two) years in performing the Services for the assignment.	minimum 02 (two) years continuously; and for local expert, if they
			complete minimum 03 (three) years continuously, in performing the
			Services for the assignment.
15	Section 6,	(iii) Timing of Advance Payment:	(iii) Timing of Advance Payment:
	Form of Contract,	(a) The first instalment shall be paid immediately after signing of the	(a) The first instalment shall be paid immediately after signing of the
	SCC clause no: 6.5 (a)-iii	Contract Agreement; And	Contract Agreement; And



		(b) The second instalment shall be paid after the production of								(b) The second instalment shall be paid after the production of								
		evidence for satisfactorily setting up regional cum HQ office at									evidence for satisfactorily setting up regional cum HQ office at Surat							
		Surat and deployment of few Key Positions.									and deployment of at least 50% of minimum K-1 Positions							
										indicated	in th	e RFP do	cuments.					
16	Section- 4,FPF, Form FIN-3	Form FIN-3								Please refer At	tachı	ment 5 of	this add	endum fo	or Form F	IN-3.		
17	Section- 4,FPF, Form FIN-5										tachı	ment 4 of	this add	endum fo	or Form F	IN-5		
18	Section-2,	Criteria for Ev	alua	tion of Co	onsultant	and Marl	king Met	hodology		Criteria for Ev	aluat	ion of Co	onsultant	and Mar	king Met	hodology		
	Attachment -1 to ITC-DS	Experience of				Scoring Me	thodology			Experience of				Scoring Me	thodology			
	14.2, Page no. D5	the Consultant (Single Entity/ Consortium/JV)	25	100%	75%	50%	25%	Remarks - Combined Consortium		the Consultant (Single Entity/ Consortium/JV)	25	100%	75%	50%	25%	Remarks - Combined Consortium		
		Large Civil Projects in Relevant sector or Related sectors over the past 10 years.	5	1 of 5000 Cr 2 of 2500 Cr 5 of 1000 Cr	1 of 4000 Cr 2 of 2000 Cr 5 of 800 Cr	1 of 3000 Cr 2 of 1500 Cr 5 of 300 Cr	1 of 2000 Cr 2 of 1000 Cr 5 of 400 Cr	Certificate from Auditor/Chartered Accountant		Large Civil Projects (In terms of Capital Cost) in Relevant sector or Related sectors over the past 10 years.	5	1 of 5000 Cr 2 of 2500 Cr 5 of 1000 Cr	1 of 4000 Cr 2 of 2000 Cr 5 of 800 Cr	1 of 3000 Cr 2 of 1500 Cr 5 of 600 Cr	1 of 2000 Cr 2 of 1000 Cr 5 of 400 Cr	Certificate from Auditor/Chartered Accountant		
19	Section-2, ITC-DS 12.4	Existing clause	e is t	o be repla	nced as ur	nder:				Existing clause	e is to	o be repla	iced as ui	nder:				



	Financial proposals shall be submitted as per the forms FIN-1 to	Financial proposals shall be submitted as per the forms FIN-1 to
	FIN-3 and form FIN-5 all in MS excel format provided with the RFP	FIN-3 and form FIN-5 all in MS excel format provided with the RFP
	document.	document and as amended through addenda, if any, issued in
		accordance with the RFP Document.
Section-2,	Existing clause is to be replaced as under:	Existing clause is to be replaced as under:
	The Financial Proposal shall be prepared using the Forms provided in	The Financial Proposal shall be prepared using the Forms provided in
、	Section 4 of the RFP.	Section 4 of the RFP.
	The minimum number of man-months required to carry out the Services	The minimum number of man-months required to carry out the Services
	is indicated below for information. It shall list all cost associated with the	is indicated below for information. It shall list all cost associated with the
	assignment, including (a) remuneration for key Experts and Non-Key	assignment, including (a) remuneration for key Experts and Non-Key
	Experts,(b) reimbursables expenses indicated below:	Experts,(b) reimbursables expenses indicated below:
	Minimum numbers of man-months prescribed for Experts are:	Minimum numbers of man-months prescribed for Experts are:
	- International Experts: 600 man-months	- International Experts: 434 man-months
	- Local Experts: 41040 man-months	- Local Experts: 40800 man-months
	- Total: 57420 man-months	- Total: 57086 man-months
	List of all applicable Reimbursable Expenses is indicated below.	List of all applicable Reimbursable Expenses is indicated below.
	(1) a per diem allowance in respect of Experts of the Consultant for every	(1) a per diem allowance in respect of Experts of the Consultant for every
	day in which the Experts shall be absent from their home office;	day in which the Experts shall be absent from their home office;
	(2) cost of necessary international and local air travel of Experts by the	(2) cost of necessary international and local air travel of Experts by the
	most appropriate means of transport and the most direct practicable route;	most appropriate means of transport and the most direct practicable route;
	(3) Air Travel, Train Travel and land transportation including vehicle	(3) Air Travel, Train Travel and land transportation including vehicle
	rental for attending meetings at various locations including Headquarter	rental for attending meetings at various locations including Headquarter
	at New Delhi;	at New Delhi;
	Section-2, ITC-DS 11.1 (i)	FIN-3 and form FIN-5 all in MS excel format provided with the RFP document. Existing clause is to be replaced as under: TTC-DS 11.1 (i) Existing clause is to be replaced as under: The Financial Proposal shall be prepared using the Forms provided in Section 4 of the RFP. The minimum number of man-months required to carry out the Services is indicated below for information. It shall list all cost associated with the assignment, including (a) remuneration for key Experts and Non-Key Experts,(b) reimbursables expenses indicated below: Minimum numbers of man-months prescribed for Experts are: - International Experts: 600 man-months - Local Experts: 41040 man-months - Local Experts: 41040 man-months - Total: 57420 man-months List of all applicable Reimbursable Expenses is indicated below. (1) a per diem allowance in respect of Experts of the Consultant for every day in which the Experts shall be absent from their home office; (2) cost of necessary international and local air travel of Experts by the most appropriate means of transport and the most direct practicable route; (3) Air Travel, Train Travel and land transportation including vehicle rental for attending meetings at various locations including Headquarter



		(4) cost of international or local communications such as the use of	(4) cost of international or local communications such as the use of
		telephone, Internet (Broadband fit for VC) and facsimile required for the	telephone, Internet (Broadband fit for VC) and facsimile required for the
		purpose of the Services;	purpose of the Services;
		(5) cost, rental and freight of any equipment required to be provided	(5) cost, rental and freight of any equipment required to be provided
		by the Consultants for the purposes of the Services;	by the Consultants for the purposes of the Services;
		(6) cost of printing and dispatching of the reports to be produced for the	(6) cost of printing and dispatching of the reports to be produced for the
		Services;	Services;
		(7) miscellaneous administrative and support costs including office	(7) miscellaneous administrative and support costs including
		operations, support personnel and translation;	office operations, support personnel and translation;
		(8) Office Equipment Such as Computers, Laptops, Scanners, Printers,	(8) Office Equipment Such as Computers, Laptops, Scanners, Printers,
		Video Conference, Stationary, Reprographics works and their respective	Video Conference, Stationary, Reprographics works and their respective
		consumables etc.	consumables etc.
		(9) rental for office space at various locations specified in TOR till the	(9) rental for office space at various locations specified in TOR till the
		completion period of services.	completion period of services.
		(10) Personal Protective Equipment of all staff for performing their duties	(10) Personal Protective Equipment of all staff for performing their duties
		safely.	safely.
		(11) Transport Arrangement for all staff to perform supervision duties at	(11) Transport Arrangement for all staff to perform supervision duties at
		Site etc.	Site etc.
		(12) cost of such further items required for purposes of the Services not	(12) cost of such further items required for purposes of the Services not
		covered in the foregoing.	covered in the foregoing.
		The total amounts of remuneration and reimbursable expenses in Form	The total amounts of remuneration and reimbursable expenses in Form
		FIN-2 shall be consistent with those amounts in Forms FIN-3 and FIN-5.	FIN-2 shall be consistent with those amounts in Forms FIN-3 and FIN-5.
21	Section-2, Attachment -1 to ITC-DS	Commercial Sheet	Please refer Attachment 8 of this addendum
	14.2, Commercial		



	Sheet, Page no D3-D4		
22	Section-5,	Licenses:	Licenses:
	Clause 7, Terms of	a) AutoCAD – Required number of AutoCAD licenses, as decided	a) Primavera P6 - Required number of licenses, as decided
	Reference,	jointly between NHSRCL & Engineer shall be procured by NHSRCL.	jointly between NHSRCL & Engineer shall be procured by
		b) Primavera P6 - Required number of AutoCAD licenses, as	NHSRCL.
		decided jointly between NHSRCL & Engineer shall be procured by	b) Primavera Unifier – Required number of licenses, as decided
		NHSRCL.	jointly between NHSRCL & Engineer shall be procured by
		c) Primavera Unifier – Required number of AutoCAD licenses, as	NHSRCL. Licenses will cover requirement for Civil packages,
		decided jointly between NHSRCL & Engineer shall be procured by	Particular Bridge, Depot packages, Track, Rolling Stock, IM and
		NHSRCL. Licenses will cover requirement for Civil packages, Particular	other packages.
		Bridge, Depot packages, Track, Rolling Stock, IM and other packages.	c) Procurement of all other softwares , if required, shall be
			under the scope of Consultant.
23	Section-2,	Add New Clause 10.3 as under	Add New Clause 10.3 as under
	ITC-DS 10.3	(i) The Consultant shall furnish as part of its Technical proposal a Bid	(i) The Consultant shall furnish as part of its Technical proposal a Bid
		Security in the amount and currency 16 (Sixteen) Crore INR.	Security in the amount and currency 16 (Sixteen) Crore INR.
			The Bid Security shall be in any of the following forms at the Consultant's
		The Bid Security shall be a demand guarantee in any of the following	option:
		forms at the Consultant's option:	(a) an unconditional guarantee issued; or
		(a) an unconditional guarantee issued by a bank;	(b) a demand draft, cashier's or certified cheque; in favour of 'National
		(b) a demand draft, cashier's or certified cheque; in favour of	High Speed Rail Corporation Limited' payable at New Delhi from a
		'National High Speed Rail Corporation Limited' payable at New Delhi	reputable source from an eligible source country.
		from a reputable source from an eligible source country.	In the case of a bank guarantee, the guarantee shall be from any
		In the case of a bank guarantee, the Bid Security shall be submitted using	Nationalized or Scheduled bank (except Small Finance Banks,
		the Form of Bid Security included in Section-3. The form must include	Payment Banks, Regional Rural Banks, Gramin Banks and
		the complete name of the consultant. The Bid Security shall be valid for	Cooperative banks) or Government financial institutions like Exim



twenty-eight (28) days beyond the original validity period of the proposal, or beyond any period of extension if requested under ITC 7.3.

- (ii) Any Proposal not accompanied by a substantially responsive Bid Security shall be rejected by the Client as non-responsive.
- (iii)The Bid Security of unsuccessful consultant shall be returned as promptly as possible upon the consultant is determined disqualified
- (iv)The Bid Security of the successful Consultant shall be returned as promptly as possible once the successful Consultant has signed the Contract and furnished the required Performance Security.
- (v)The Bid Security may be forfeited:
- (a) if a Consultant withdraws its proposal during the period of Bid validity specified by the Consultant on the Letters of Technical Proposal and Financial Proposal, or any extension thereto provided by the Consultant; or
- (b) if the successful Consultant fails to: (i) sign the Contract in accordance with ITC 17; or (ii) furnish a Performance Security in accordance with SCC 3.2.5.
- (vi)The Bid Security of a JV shall be in the name of the JV that submits the proposal. If the JV has not been legally constituted into a legally enforceable JV at the time of submission of proposal, the Bid Security shall be in the names of all future members as named in the letter of intent referred to in TECH-1(Section 3) as per ITC 9.

Bank or any foreign bank having corresponding arrangement with any such bank in India.

In the case of a demand draft, cashier's or certified cheque, it shall be from any Nationalized or Scheduled bank (except Small Finance Banks, Payment Banks, Regional Rural Banks, Gramin Banks and Co-operative bank) or any foreign bank having corresponding arrangement with any such bank in India in favour of the "National High Speed Rail Corporation Limited" payable at New Delhi.

The Bid Security shall be submitted using the Form of Bid Security included in Section-3. The form must include the complete name of the consultant. The Bid Security shall be valid for twenty-eight (28) days beyond the original validity period of the proposal, or beyond any period of extension if requested under ITC 7.3.

- (ii) Any Proposal not accompanied by a substantially responsive Bid Security shall be rejected by the Client as non-responsive.
- (iii)The Bid Security of unsuccessful consultant shall be returned as promptly as possible upon the consultant is determined disqualified
- (iv)The Bid Security of the successful Consultant shall be returned as promptly as possible once the successful Consultant has signed the Contract and furnished the required Performance Security.
- (v)The Bid Security may be forfeited:
- (a) if a Consultant withdraws its proposal during the period of Bid validity specified by the Consultant on the Letters of Technical Proposal and Financial Proposal, or any extension thereto provided by the Consultant;

or



			(b) if the successful Consultant fails to: (i) sign the Contract in accordance
			with ITC 17; or (ii) furnish a Performance Security in accordance with
			SCC 3.2.5.
			(vi)The Bid Security of a JV shall be in the name of the JV that submits
			the proposal. If the JV has not been legally constituted into a legally
			enforceable JV at the time of submission of proposal, the Bid Security
			shall be in the names of all future members as named in the letter of intent
			referred to in TECH-1(Section 3) as per ITC 9. Bid Security shall be
			acceptable from the lead member of JV, or any member of JV, or by
			multiple members of JV in the name of JV/Consortium.
24	Section 6,	Existing clause is to be replaced as under:	Existing clause is to be replaced as under:
	SCC 4.2 (a)		
		(a) The title, agreed job description, minimum qualification and	(a) The title, agreed job description, minimum qualification and
		time-input estimates to carry out the Services of each of the Consultant's	time-input estimates to carry out the Services of each of the Consultant's
		Experts are described in Appendix C. Curriculum Vitae (CV) of all	Experts are described in Appendix C. Curriculum Vitae (CV) of all
		Experts from K1 to K3 positions, International Experts, Indian Engineers	Experts from K1 to K5 positions and any other critical positions as
		deployed in Japan and any other critical positions as desired by client,	desired by client , shall be submitted to the client and Curriculum
		shall be submitted for approval by the client.	Vitae (CV) of all Experts from K1 to K4 positions shall be approved
			by the client for their proposed deployment.
25	Section-2,	Note:	Note:
	Attachment -1 to ITC-DS	1. The value of works shall be brought to current costing level by	1. The value of works, shall be brought to current costing level
	14.2, Sub	enhancing the executed value of work in the year of completion at simple	ending on 31.03.2020, by enhancing the executed value of work in the
	Clause 1.2	rate of 5% per annum, as certified by Auditor/Chartered Accountant.	year of completion at simple rate of 5% per annum, as certified by
		2. If the consultant submits a project which was carried out under a	Auditor/Chartered Accountant; and this escalation factor is not
		JV / Consortium, then only the Revenue component of the consultant in	applicable either for the consultancy fee received or for the turnover
		that JV/Consortium shall be considered for qualification.	of the consultant.



			2. For contracts under which the Bidder participated as a
			JV/Consortium member, only the Bidder's share, in terms of
			monetary value, shall be considered to meet for qualification.
			3 For contracts under which the Bidder participated as a
			JV/Consortium member or Sub consultant, only the Bidder's share
			shall be counted to meet the experience requirement.
			4. Experience under Completed projects or substantially Completed
			project shall be reckoned upto 31.03.2020.
26	Section-3, TPF, TECH- 2C (IV)	Form TECH- 2C (IV)	Please refer Attachment 6 of this addendum for Form TECH-2C (IV)
27	Section-3,	Form TECH- 2E (I) & 2E (III),	Please refer Attachment 7 of this addendum for Form TECH-2E (I) & 2E
	TPF, TECH- 2E (I)		(III).
28	Section-2,	Consultants (Single Entity or JV/Consortium) must submit details as per	Consultants (Single Entity or JV/Consortium) must submit details as per
	Attachment -1 to ITC-DS	Form No. TECH 2A & 2B duly Certified by the HR	Form No. TECH 2A-I duly Certified by Chartered Accountant and
	14.2, Sub Clause 1.1	Department/Chartered Accountant/Auditor.	TECH 2A-II & TECH 2B duly Certified by their respective HR
			Department/Chartered Accountant/Auditor.
29	Section-2,	I. Overall, the single consultant or jointly the JV/ Consortium	I. Overall, the single consultant or jointly the JV/ Consortium
	Attachment -1 to ITC-DS	should have experience as General Consultants / Project Management	should have experience as General Consultants / Project Management
	14.2, Sub Clause 1.2 (I)	Consultants for Design, Design Review, and/or Construction Supervision	Consultants for Design, Design Review, and/or Construction Supervision
		consultancy for relevant and related sectors as mentioned above in the last	consultancy for relevant and related sectors as mentioned above in the last
		ten (10) years.	ten (10) years.
		The sum total of the Consultancy fee received from the substantially	The sum total of the Consultancy fee received from the substantially
		completed projects by the applicant i.e. all partner of JV/Consortium,	completed projects by the applicant i.e. all partner of JV/Consortium,
		should be in excess of cumulative INR 1500 Cr in the last ten (10) years.	should be in excess of cumulative INR 1500 Cr in the last ten (10) years.
	1		



		Consultants (Single Entity or JV/Consortium) must submit details of	Consultants (Single Entity or JV/Consortium) must submit details of
		awarded projects duly Certified by the Auditor/Chartered Accountant, as	awarded projects duly Certified by their respective Auditor/Chartered
		per Form No. TECH 2C(I).	Accountant, as per Form No. TECH 2C(I).
		The projects will be considered as substantially completed; where	The projects will be considered as substantially completed; where
		payment received is 80% or more of the contract amount as on the	payment received is 80% or more of the contract amount as on the
		deadline of submission of proposal.	deadline of submission of proposal.
30	Section-2,	II. Overall, the single consultant or jointly the JV/ Consortium	II. Overall, the single consultant or jointly the JV/ Consortium
	Attachment -1 to ITC-DS	should have experience in Project Management Consultancy for design	should have experience in General Consultants / Project Management
	14.2, Sub	review, and/or Construction supervision consultancy in relevant sectors	Consultancy for Design , design review, and/or Construction supervision
	Clause 1.2 (II)	as mentioned below with respect to experience: in last 10 years	consultancy in relevant sectors as mentioned below with respect to
		a) Rail / Metro / Highways projects (ongoing or completed) - Minimum	experience: in last 10 years
		cumulative length 50 kms	a) Rail / Metro / Highways projects (ongoing or completed) - Minimum
		AND	cumulative length 50 kms
		b) Bridge/Viaduct Projects (ongoing or completed) - Minimum	AND
		cumulative length of 5 kms	b) Bridge/Viaduct Projects (ongoing or completed) - Minimum
		AND	cumulative length of 5 kms
		c) Transport Tunnel Projects, (Ongoing or completed) - Minimum	AND
		cumulative length of 5 kms	c) Transport Tunnel Projects, (Ongoing or completed) - Minimum
		Consultants (Single Entity or JV/Consortium) must submit details of	cumulative length of 5 kms
		awarded projects duly Certified by the Auditor/Chartered Accountant, as	Consultants (Single Entity or JV/Consortium) must submit details of
		per Form No. TECH 2C(II).	awarded projects duly Certified by their respective Auditor/Chartered
			Accountant, as per Form No. TECH 2C(II).
31	Section-2,	III. Overall, the Single Entity or jointly the JV/ Consortium should	III. Overall, the Single Entity or jointly the JV/ Consortium should
	Attachment -1 to ITC-DS	have experience in Project Management Consultancy for design review,	have experience in General Consultants / Project Management
	14.2, Sub	and/or Construction supervision consultancy in relevant sectors as	Consultancy for Design , design review, and/or Construction supervision
	Clause 1.2 (III)	mentioned below: in last 10 years	consultancy in relevant sectors as mentioned below: in last 10 years



		a) ongoing or completed projects - two (2) contract values of INR 20 Cr	a) ongoing or completed projects - two (2) contract values of INR 20 Cr
		each	each
		OR	OR
		b) Ongoing or completed Projects - five (5) contracts value of INR 10	b) Ongoing or completed Projects - five (5) contracts value of INR 10 Cr
		Cr each	each
		Consultants (Single Entity or JV/Consortium) must submit details of	Consultants (Single Entity or JV/Consortium) must submit details of
		awarded projects duly Certified by the Auditor/Chartered Accountant, as	awarded projects duly Certified by their respective Auditor/Chartered
		per Form No. TECH 2C(III).	Accountant, as per Form No. TECH 2C(III).
32	Section-2,	IV. Single Consultant or Lead member in case of the JV/ Consortium	IV. Single Consultant or Lead member in case of the JV/ Consortium
	Attachment -1 to ITC-DS	should have experience in Project Management Consultancy for design	should have experience in General Consultants / Project Management
	14.2, Sub	review, and/or Construction supervision consultancy for Relevant or	Consultancy for Design , design review, and/or Construction supervision
	Clause 1.2 (IV)	Related sector work as mentioned below: in last 10 years	consultancy for Relevant or Related sector work as mentioned below: in
		a) Ongoing or completed Projects - two (2) contract values of INR 50 Cr	last 10 years
		each	a) Ongoing or completed Projects - two (2) contract values of INR 50 Cr
		OR	each
		b) Ongoing or completed Projects - five (5) contract values of INR 25 Cr	OR
		each	b) Ongoing or completed Projects - five (5) contract values of INR 25 Cr
		Consultants (Single Entity or JV/Consortium) must submit details of	each
		awarded projects duly Certified by the Auditor/Chartered Accountant, as	Consultants (Single Entity or JV/Consortium) must submit details of
		per Form No. TECH 2C(IV).	awarded projects duly Certified by their respective Auditor/Chartered
			Accountant, as per Form No. TECH 2C(IV).
33	Section-2,	Consultants (Single Entity or JV/Consortium) must submit details as per	Consultants (Single Entity or JV/Consortium) must submit details as per
	Attachment -1 to ITC-DS	Form No. TECH 2A duly Certified by the Chartered Accountant.	Form No. TECH 2A-I duly Certified by Chartered Accountant & TECH
	14.2, Sub Clause 1.3 (I)		2A-II by their respective Chartered Accountant.
L	C1445C 1.5 (1)		



34	Section-2,	Consultants (Single Entity or JV/Consortium) must submit details as per	Consultants (Single Entity or JV/Consortium) must submit details as per
	Attachment -1 to ITC-DS	Form No. TECH 2D duly Certified by the Chartered Accountant.	Form No. TECH 2D duly Certified by their respective Chartered
	14.2, Sub		Accountant.
	Clause 1.3 (II)		
35	Section-2, Attachment -1	III. Profitability and sustainability of the Consultant - Single	III. Profitability and sustainability of the Consultant - Single
	to ITC-DS	Entity/Lead Partner of JV/Consortium must be in Profit Before Tax over	Entity/Lead Partner of JV/Consortium must be in Profit Before Tax over
	14.2, Sub	the last 3 years.	the last 3 years.
	Clause 1.3 (III)	Consultants (Single Entity or Lead Partner of JV/Consortium) must	Consultants (Single Entity or Lead Partner of JV/Consortium) must
	(==)	submit details as per Form No. TECH 2D duly Certified by the Chartered	submit details as per Form No. TECH 2D duly Certified by their
		Accountant.	respective Chartered Accountant.
		NOTE: For the avoidance of doubt, minimum turnover / professional fees	NOTE: For the avoidance of doubt, minimum turnover / professional fees
		received by the Applicant for providing advisory or consultancy services	received by the Applicant for providing advisory or consultancy services
		to its clients only shall be considered for turnover purpose.	to its clients only shall be considered for turnover purpose.
		a. The certificate for Regular employees in the last 3 years shall be	
		duly certified by Chartered Accountant and HR head.	a. The certificate for Regular employees in the last 3 years shall be
		b. Consultants (Single Entity or JV/Consortium) must submit	duly certified by their respective Chartered Accountant and HR head.
		details of completed/ongoing projects duly Certified by an	
		Auditor/Chartered Accountant.	b. Consultants (Single Entity or JV/Consortium) must submit
			details of cost of the awarded projects either duly Certified by their
			respective Auditor/Chartered Accountant or by submission of signed
			documents such as Letter of Award, Letter of Acceptance, Contract
			Agreement, client certificate etc.
36	Section-3,	Form TECH- 2A	Please refer Attachment 8 of this addendum for Form TECH-2A I, & 2A
	TPF,		II.



37	Section	Payment to the Contractor of the foreign as well as local currency portions	Payment to the Consultant of the foreign as well as local currency
	6,SCC 6.5 (e)	shall be made by using the Reimbursement Procedure for Japanese ODA	portions shall be made by using the Reimbursement Procedure for
		Loans unless the Contractor chooses payment through the Commitment	Japanese ODA Loans unless the Consultant chooses payment through the
		Procedure for foreign currency portion.	Commitment Procedure for foreign currency portion.
		https://www.jica.go.jp/english/our_work/types_of_assistance/oda_loans/	https://www.jica.go.jp/english/our_work/types_of_assistance/oda_loans/
		oda_op_info/procedure/index.html	oda_op_info/procedure/index.html
		Payment to the Contractor which is not to be covered by the JICA ODA	
		Loan shall also be made directly into to the bank account nominated by	Payment to the Consultant which is not to be covered by the JICA ODA
		the consultant.	Loan shall also be made directly into to the bank account nominated by
		Responsibility for the payment of Bank Charges shall be with the	the consultant.
		Employer.	
			Responsibility for the payment of Bank Charges shall be with the
			Employer.
			Above payments may be paid directly to the bank accounts of
			JV/Consortium members.
38	Section	I Revise design and detailed drawings (wherever required and agreed by	I Revise design and detailed drawings (wherever required and agreed by
	5,TOR, Clause 2 (I)	the Client) for the Works Packages.	the Client) as per details specified in clause 3.5.1 below.
39	Section	I) Explain and/or adjust ambiguities and/or discrepancies in the	I)
	5,TOR, Clause 3.5.1	Contract Documents and issue any necessary clarifications or	(a) any revision of standard design or carrying out a
		instructions. Issue further drawings and give instructions to the Contractor	new design is not in the scope of work of present tender. In case
		for any works which may not be sufficiently detailed in the contract	of any such necessity during the course of execution the same
		documents, if any;	will be taken up through a variation order. Client will be at
		J) Review and approve (issue an Engineer's response to) the	liberty to get these designs proof checked at its own cost.
		Contractor's working drawings, shop drawings and design & drawings for	



		temporary works. Also review and approve (issue an Engineer's response	(b) The role of consultant would be to address any
		to), if any, design prepared by the Contractor for any part of the permanent	observation of the proof consultant and approve such design
		works;	and drawings for the construction purpose.
			(c) For the existing standard designs and drawings, the
			design responsibility does not rest with the consultant.
			However, the technical designs prepared by the contractor
			based on the standard designs will be reviewed by the
			consultants and notice of NO- Objection (NO-NO) is issued by
			the consultant.
			(d) The detailed design and drawing submitted by the
			contractor based on the Basic Design will be reviewed and will
			be approved by the consultant for construction purpose.
40	Section	S) Modify the Client's Requirements on a variation order basis, as	S) Modify the Client's Requirements on a variation order basis, as may
	5,TOR, Clause 3.5.2	may be necessary, in accordance with the actual site conditions, and issue	be necessary in accordance with the actual site conditions, and issue
	Clause 3.3.2	variation orders to the Contractor (including necessary actions in relation	variation orders to the Contractor (including necessary actions in relation
		to the works performed by other contractors working for other projects, if	to the works performed by other contractors working for other projects, if
		any);	any);
41	Section 3, TPF.	Form TECH-2C (I), Form TECH-7	Please refer Attachment 9 of this addendum for Form TECH- 2C (I) and Form TECH-7
42	Section 5, TOR, Clause 5	Staffing	Please refer Attachment 10 of this addendum for Form TECH-7
43	Section 4,FPF	Financial Forms in Excel –FIN-1 to FIN-3 and Form FIN-5	Please submit Financial Proposal in latest Excel formats uploaded in E-Procurement portal.

Place: New Delhi Sd/-

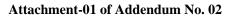
Date: 12.12.2020 Executive Director (S&T), NHSRCL





Statement of Legal Capacity

(To be forwarded on the letterhead of the Applicant/ Lead Member of Joint Venture)
Ref.: Date:
To,
Executive Director/S&T
National High Speed Rail Corporation Limited
2nd Floor, Asia Bhawan,
Sector-09, Dwarka
New Delhi-110077
Dear Sir,
We hereby confirm that we/ our members in the Joint Venture/Consortium (constitution o
which has been described in the application) satisfy the terms and conditions laid out in the
RFP document.
We have agreed that (insert member's name) will act as the Lead Membe
of our Joint Venture.
We have agreed that (insert individual's name) will act as our representative
will act as the representative of the Joint Venture/ Consortium on its behalf* and has been duly
authorized to submit the RFP. Further, the authorised signatory is vested with requisite power
to furnish such letter and authenticate the same.
Thanking you,
Yours faithfully,
(Signature, name and designation of the authorised signatory)
For and on behalf of
*Please strike out whichever is not applicable.





Power of Attorney for Authorised Representative of Sole Bidder

Know all men by these presents, we	do hereby constitute, appoint
and authorize Mr/Ms	who is presently employed with us and
holding the position of	as our Representative, to do in our name and
on our behalf, all such acts, deeds and things	necessary in connection with or incidental to our
proposal for the Services of "Project Manageme	ent Consultancy Services for Construction of Civil
Works Packages for Mumbai Ahmedabad High	Speed Rail (MAHSR) Project", including signing
and submission of all documents and providing	information/responses to National High Speed Rail
Corporation Limited , representing us in all	matters, dealing with National High Speed Rail
Corporation Limited in all matters in connection	with our Proposals for the said Services.
We hereby agree to ratify all acts, deeds and thi	ngs lawfully done by our said attorney pursuant to
this Power of Attorney and that all acts, deeds a	and things done by our aforesaid attorney shall and
shall always be deemed to have been done by us	S.
Dated this the day of	20
(Signature of Authorized Signatory)	
(Signature and Name in Block letters of Signator	ory)
Seal of Company	
Witness	
Witness 1:	Witness 2:
Name:	Name:
Address:	Address:



Occupation: Occupation:

Notes:

This Power of Attorney shall be executed according to the applicable laws and in English in the Bidder's country, taking into account the notes stated below:

- 1) The mode of execution should be in accordance with the procedure, if any, laid down by the applicable law in the Bidder's country and the charter documents of the executants(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- 2) Whenever required, the Bidder should submit for verification the extract of the charter documents and the shareholder resolution in favour of the person executing this document on behalf of the Bidder.
- 3) For a required document executed and issued overseas, the document will also have to be legalised by the Indian Embassy in the Bidder's country and notarized in the jurisdiction where it is being issued. However, documents provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy, if they carry a conforming Apostille certificate.



Power of Attorney for Authorised Representative of JV/Consortium Members

Know all men by these presents, we	do hereby constitute, appoint
and authorize Mr/Ms	who is presently employed with us and
nolding the position of	as our Representative, to do in our name and
on our behalf, all such acts, deeds and things ne	ecessary in connection with or incidental to our
proposal for the Services of "Project Managemen	nt Consultancy Services for Construction of Civil
Works Packages for Mumbai Ahmedabad High S	Speed Rail (MAHSR) Project", including signing
and submission of all documents and providing in	nformation/responses to National High Speed Rail
Corporation Limited , representing us in all m	natters, dealing with National High Speed Rail
Corporation Limited in all matters in connection	with our proposal for the said Services.
We hereby agree to ratify all acts, deeds and	things lawfully done by our said representative
pursuant to this Power of Attorney and that al	ll acts, deeds and things done by our aforesaid
representative shall and shall always be deemed t	o have been done by us.
Dated this the day of	20
(Signature of Authorized Signatory)	
(Signature and Name in Block letters of Signator)	y)
Seal of Company	
Witness	
Witness 1:	Witness 2.



Name:	Name:
Address:	Address:
Occupation:	Occupation:

Notes:

This Power of Attorney shall be executed according to the applicable laws and in English in the Bidder's country, taking into account the notes stated below:

- 1) In the case of existing JV/Consortium, a certified copy of (JV/Consortium) Agreement shall be furnished.
- 2) The mode of execution should be in accordance with the procedure, if any, laid down by the applicable law in the Bidder's country and the charter documents of the executants(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- 3) Whenever required, the Bidder should submit for verification the extract of the charter documents and the shareholder resolution in favour of the person executing this document on behalf of the bidder.
- 4) For a required document executed and issued overseas, the document will also have to be legalised by the Indian Embassy in the Bidder's country and notarized in the jurisdiction where it is being issued. However, documents provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy, if they carry a conforming Apostille certificate.



Power of Attorney to Authorized Representative of JV/Consortium

Appointment of Authorised Representative of the JV/Consortium

Whereas, the Managing Director of National High Speed Rail Corporation Limited, which	ı is owned
by the Government of India, has invited Bids for the Services of "Project Management Co	onsultancy
Services for Construction of Civil Works Packages for Mumbai Ahmedabad High S	peed Rail
(MAHSR) Project", and Whereas, the members of the JV/Consortium comprising	g of M/s.
(Lead Member), M/s.	,
M/s, and M/s	
are interested in submission of proposal for this Services of in accordance with the	terms and
conditions contained in the Request for Proposal documents.	
Whereas, it is necessary for the members of the JV/Consortium to designate representation	tive of the
lead member as the authorized representative, with all necessary power and authority to o	lo, for and
on behalf of the JV/Consortium, all acts, deeds and things as may be necessary in conne	ction with
the JV/Consortium's Proposal for the Services.	
NOW THIS POWER OF ATTORNEY WITNESSETH THAT:	
We, M/s, M/s	,
M/s, and M/s hereby designate	Mr/Ms.
, being the representative of the Lead Member	r of the
JV/Consortium, as the Authorized Representative of the JV/Consortium, to do on believe	alf of the
JV/Consortium , all or any of the acts, deeds or things necessary or incident	al to the
JV/Consortium's bid for the contract, including submission of the bid, participating in co	nferences,
responding to queries, submission of information/documents and generally to repr	resent the
JV/Consortium in all its dealings with National High Speed Rail Corporation Limited in c	onnection
with the contract for the said work until culmination of the process of bidding till the	e Contract
Agreement is entered into with National High Speed Rail Corporation Limited and the	reafter till
the expiry of the Contract Agreement.	
In the event of the above Authorised Representative being replaced by or dissociating wi	th/leaving
the Lead Member, the Lead Member shall immediately appoint another of its emplo	yee as its
Authorised Representative duly with the consent of other JV/Consortium members. During	ng all such
period when the lead member is not able to have an Authorised Representative, the MD/	Chairman
of the Lead Member will be considered to be the Authorised Representative for the purp	ose of this
proposal and subsequent contract (if applicable)	



We hereby agree to ratify all acts, deeds and things lawfully done by authorized representative, our said representative, pursuant to this power of attorney and that all acts deeds and things done by our aforesaid representative shall and shall always be deemed to have been done by us (JV/Consortium).

Dated this the	day of	20
(Signature) (Name in Block lette	ers of Evecutants)	
	ers of Executants)	
Seal of Company		
Witness 1:		Witness 2:
Name:		Name:
Address:		Address:
Occupation:		Occupation:

Notes:

This Power of Attorney shall be executed according to the applicable laws and in English in the Bidder's country, taking into account the notes stated below:

- 1) In the case of an existing JV/Consortium, a certified copy of JV/Consortium Agreement shall be furnished.
- 2) The mode of execution should be in accordance with the procedure, if any, laid down by the applicable law in the bidder's country and the charter documents of the executants(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- 3) Whenever required, the Bidder should submit for verification the extract of the charter documents and the shareholder resolution in favour of the person executing this document on behalf of the bidder.
- 4) For a required document executed and issued overseas, the document will also have to be legalised by the Indian Embassy in the Bidder's country and notarized in the jurisdiction where it is being issued. However, documents provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy, if they carry a conforming Apostille certificate.



Form - JV/Consortium Agreement

The Members of the JV/Consortium shall provide a JV/Consortium Agreement for JV/Consortium Participation and which includes at least the following:

M/s {Insert Name of Lead Member}	, having its registered office at
(hereinafter referred to as "	"), is the Lead Member
of the JV/Consortium and act as the Authorized Representative	of the JV/Consortium on first part;
and	
M/s {Insert Name of Member}	having its registered office
at (hereinafter referred to as "	
act in the capacity of a Joint Member of the JV/Consortium on th	e other part.
M/s {Insert Name of Member},	having its registered office
at (hereinafter referred to as "	
capacity of a Joint Member of the JV/Consortium on the other pa	ırt.
The expressions of and	and
shall wherever the context permit	s, mean and include their respective
legal representatives, successor interest and assigns and shall	collectively be referred to as "the
Parties" and individually as "the Party".	
WHEREAS:	
National High-Speed Rail Corporation Limited, New Delhi,	India, which is owned by the
Government of India [hereinafter referred to as "Client"], has in	•
"Project Management Consultancy Services for Construction of	• •
Ahmedabad High Speed Rail (MAHSR) Project".	CIVII WOIRS I derages for Mainour
NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:	
(1) The following documents shall be deemed to form	n and be read and construed as an
integral part of this IV/Consortium Agreement	

- integral part of this JV/Consortium Agreement:
 - a) Invitation for Request for Proposal.
 - b) Bidding Documents issued by the Client.
 - c) Any Addenda to the Bidding Documents issued by the Client.
 - d) The Bid submitted on our behalf jointly by the Authorised Representative from the Lead Member.



(2)	The	`Parties'	have	studied	the	Bid	Documents	and	have	agreed	to	participate	in
	subn	nitting a`	Bid' jo	ointly.									

Name Designation Address Tel/Fax no. E Mail ID

3.1 In the event of the above Authorised Representative being replaced by or dissociating with/leaving the Lead Member, the Lead Member shall immediately appoint another of its employee as its Authorised Representative duly with the consent of other JV/Consortium Members. During any such period when the Lead Member is not able to have an Authorised Representative, the MD/Chairman of the Lead Member will be considered to be the Authorised Representative for the purpose of this Bid and subsequent Contract (if awarded).

(4) We undertake that

- a) The Lead Member of our JV/Consortium -----(Name of the Lead Member) shall have the maximum financial stake amongst the other members of the JV/Consortium.
- b) The share of the Lead Member in JV/Consortium shall be more than 40% of the Contract Amount and that of the other members shall be at least 10% each of the Contract Amount.
- c) The distribution of responsibilities in execution of Work and the percentage participation amongst various Members of the JV/Consortium for the subject services shall be as under:



Sl. No.	Name of the	Role (Lead	Distribution of	% Participation
	Member	Member/	Responsibilities	
		Member)	in execution of	
			the Works	

(5) Joint and Several Responsibility

The Parties undertake that they shall be jointly and severally liable to the Client in the discharge of all the obligations and liabilities as per the Contract with the Client and for the performance of contract awarded to their JV/Consortium.

In case a Party fails or delays to perform its obligations either partially or totally, it shall be responsible for all the outcomes concerned, and upon such conditions the other Parties shall be obliged to take measures to perform well all the obligations under the Contract with the Client.

(6) Assignment and Third Parties

The Parties shall co-operate throughout the entire period of this JV/Consortium Agreement on the basis of exclusivity and neither of the Parties shall make any arrangement or enter into any agreement either directly or indirectly with any other party or group of parties on matters relating to the Works except with prior written consent of the other Party.

(7) Executive Authority

The said JV/Consortium through its Authorized Representative (as specified above) shall receive instructions, payments from the Client. The management structure for the Works shall be prepared in mutual consultation to enable completion of the Work to quality requirements within permitted cost and time.

(8) Guarantees

Till the award of the Contract, all the Bank Guarantees to the Client shall be furnished in the name of JV/Consortium or in the name of all future members as named in the letter of intent referred to BDS 4.1 & 22.2 which shall be legally binding on all the Members of the JV/Consortium.



(9) Documents and Confidentiality

Each Party shall maintain in confidence and not use for any purpose other than those related to the Project all commercial and technical information received or generated in the course of preparation and submission of the Bid.

(10) Arbitration

Any dispute, controversy or claim arising out of or relating to this agreement shall be settled in the first instance amicably between Parties. If an amicable settlement cannot be reached as above, it will be settled by [Bidder to specify].

(11) Validity

This JV/Consortium Agreement shall remain in force till one of the following occurs of, unless by mutual consent, the Parties agree in writing to extend the validity for a further period.

- (a) The Bid submitted by the JV/Consortium is declared unsuccessful;
- (b) Cancellation/ shelving of the Project by the Client for any reasons prior to award of the Contract;
- (c) Execution of detailed JV/Consortium agreement by the Parties, setting out detailed terms after award of the Contract by the Client, substantially covering the requirements as mentioned in the Bidding Documents; or,
- (d) Successful execution of the Contract and settlement of all/any disputes between the Client and the Consultant.
- (12) This JV/Consortium Agreement shall be construed under the laws of India.

(13) Notices

The names, addresses and fax numbers of the Authorized Representatives of the other Members of the JV/Consortium to which notices may be given in writing by fax confirmed by registered mail or commercial courier shall be as follows:

a)	[Name]	_[Designation]	[Address]	_[Ph. No., Fax No., E-mail ID]
b)	[Name]	_[Designation]	[Address]	_[Ph. No., Fax No., E-mail ID]
c)	[Name]	_[Designation]	[Address]	_[Ph. No., Fax No., E-mail ID]

Notes:

This Agreement shall be executed in English and according to the applicable laws of India, taking into accounts the notes stated below:



- 1) In the case of an existing JV/Consortium, a certified copy of JV/Consortium Agreement shall be furnished.
- 2) The mode of execution should be in accordance with the procedure, if any, laid down by the applicable laws of India and the charter documents of the executants(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- 3) Whenever required, the Bidder should submit for verification the extract of the charter documents and the shareholder resolution in favour of the person executing this document on behalf of the Bidder.
- 4) For a required document executed and issued overseas, the document will also have to be legalised by the Indian Embassy in the Bidder's country and notarized in the jurisdiction where it is being issued. However, documents provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy, if they carry a conforming Apostille certificate.





Appendix L – Letter of Acceptance

[Insert letterhead paper of the Client]

[Insert date]

To: [Insert name and address of the Consultant]

This is to notify you that your Proposal dated [insert date] for execution of the [insert name of the Contract and identification number, as given in the Data Sheet] for the Accepted Contract Amount of the equivalent of [insert amount in words and figures] [insert name of currency], as corrected and modified in accordance with the Instructions to Consultants, is hereby accepted by our Agency.

You are requested to furnish the Performance Guarantee within 28 days in accordance with the General Condition of Contract/Special Condition of Contract, using for that purpose one of the Performance Guarantee Forms included in Section 6, Form of Contract, Appendix J, of the Request for Proposal documents.

Authorized Signature:	
Name and Title of Signatory:	
Name of Agency:	

Attachment: Contract Agreement



Form TECH-1: Technical Proposal Submission Form

[Location, Date]

To:

National High Speed Rail Corporation Limited

2nd Floor, Asia Bhawan, Road No. 205, Sector-09,

Dwarka, New Delhi-110077

Dear Sirs:

We, the undersigned, offer to provide the consulting services for **Project**Management Consultancy Services for Construction of Civil Works Packages for

MAHSR Project in accordance with your Request for Proposals dated [Insert Date] and
our Proposal. We are hereby submitting our Proposal, which includes this Technical
Proposal and a Financial Proposal in accordance with the requirements specified in
Request for Proposals Documents including addenda, if any.

[If the Consultant is a joint venture, insert the following: We are submitting our Proposal as a joint venture with: [Insert a list with full name and the legal address of each member, and indicate the lead member]. We have attached a copy [insert: "of our letter of intent to form a joint venture" or, if a JV is already formed, "of the JV agreement"] signed by every participating member, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture.

OR

If the Consultant's Proposal includes Sub-consultants, insert the following: We are submitting our Proposal with the following firms as Sub-consultants: [Insert a list with full name and address of each Sub-consultant.]

We hereby declare that:



- (a) All the information provided and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client.
- (b) Our Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet, Clause 7.1.
- (c) We have no conflict of interest in accordance with ITC 3.
- (d) We meet the eligibility requirements as stated in ITC 5, and we confirm our understanding of our obligation to abide by JICA's policy in regard to corrupt and fraudulent practices as per ITC 4.
- (e) We undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC 7.5 and ITC 15.4 may lead to the termination of Contract negotiations.
- (f) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations

We understand that the Client is not bound to accept any Proposal that the Client receives.

We remain, Yours sincerely,
Authorized Signature [in full and initials]:

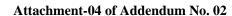
Name and Title of Signatory:

Name of Consultant [company's name or JV's name]:
In the capacity of:

Address:

Contact information [phone and e-mail]:

[For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached]





Form FIN-5: Breakdown of Reimbursable Expenses (Refer Financial Proposal Excel Sheet)

Invitation No.:

Invi	tation No.:		[Ins	ert RFP No.]	
SN	Item Description	Unit	Qty	Unit Cost	Cost*
				JPY	JPY
	Fe	oreign Re	eimbursable Expen	ses	
1	Per Diem	Day			
2	International AirTravel				
2.1	[Name of Cities (From / To]	RT			
2.2	[Name of Cities (From / To]	RT			
2.3	[Name of Cities (From / To]	RT			
3	Miscellaneous Travel Expenses	lump sum			
4	Communications including broadband	Month			
5	Report Preparation, Production	lump sum			
6	Provisional sums				•



6.1	Equipment	lump sum			
7	Sub-Total (Foreign I	Reimburs	able excluding Pro	visional sums)	
		Local Re	mbursable Expens	es	·
SN	Item Description	Unit	Qty	Unit Cost	Cost*
				INR	INR
8	National Air/Rail/Road	Round			
	Travel	Trip			
9	Office Rental and Operations, LC (Office Supplies, Support Staff)	Month			
10	Vehicle Rental for Site Staff	Month			
11	Supporting Staff	Month			
		Pro	ovisional sums		
12	Seminars	lump sum			
13	Workshops	lump sum			
14	Personnel Protective Equipment	lump sum			

^{*}Note: Total Reimbursable Expenses shall be 15% (Minimum) of the total remuneration quoted in FIN-3. However, reimbursement shall only be claimed based on the documentary support.





Form FIN-3: Remuneration

(Refer Financial Proposal Excel Sheet)

Invitation No:

S.No.	Level	of	No.	Min. Man-	Employment Status ¹	Н	ome Of	c Rate		Field R	ate	Sub-	Sub-Total
			post			JPY (per mo)	INR (per mo)	Months	JPY (per mo)	INR (per mo)	Months	JPY	INR
1	K1	PD (International Expert/Local Expert)	1	72									
2	K1	Dy. PD	1	96									
3	K1	Chief Contracts Manager	1	96									
4	K1	Chief Planning Engineer	1	842									
5	K1	Chief Design Engineer	1										

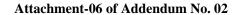


6	K1	Chief Safety Engineer	1						
7	K1	Chief Tunnel Engineer	1						
8	K1	Other Chiefs	5						
9	K2	Construction/ Design Managers		3840					
10	К3	Sr. Engineers		5760					
11	K4	Experienced Engineers		10080					
12	K5	Engineer/ Diploma		20160					
13	K6	Draughtsman/ Modelers							
14	K7	Support Staff							
16	International Expert	Tunnel Expert	1	60					
17	International Expert	Structure/Bridge /Steel	5	300					



	Fabrication Engineer						
TOTAL		57086					

^{1.}Full-time (FT) – employee of the lead firm or joint venture member or Sub-consultant; Other Source (OS) – an Expert provided by another source that is not a joint venture member or a Sub-consultant firm; Independent Expert (IP) – independent, self-employed Expert.





TECH-2C(IV) - Consultant's Experience

[Using the format below, provide information on each assignment for which your firm and each joint venture/Consortium member for this assignment, was legally contracted either individually as a corporate entity or as a lead firm of Joint Venture/Consortium, for carrying out services as defined in *Attachment-1 to Data Sheet (For ITC 14.2) item 1.2(IV) of First Stage.*]

Firm's	Name of assignment	Ongoing or	Contract	Relevant or	Type of activity (Design,
Name	with Project	Completion	values of the	Related Sector	Design Review, and/or
	Management	Date	Project (in	(Refer	Construction Supervision
	Consultancy		INR/JPY)	Technical	consultancy)
	experience			Capacity S.	
				No. 1.2 of First	
				Stage)	

Signature & Seal of Auditor/ Chartered Accountant





TECH-2E (I) - Consultant's Experience

[Using the format below, provide information on each assignment for which your firm and each joint venture/Consortium member for this assignment, was legally contracted either individually as a corporate entity or as a lead firm or one of members within a joint venture/Consortium, for carrying out services as defined in *Attachment-1 to Data Sheet (For ITC 14.2 item 1(a)) of Second Stage during last ten (10) years.*]

(In case of JV/Consortium, this sheet would be filled up separately by each partner and thereafter summarised by the Lead member of JV)

Consultant	Details of The	Ongoing or	*Capital	Details of	Type of activity
	Project	Completion	Cost of the	Relevant/Related	(Design, Design
		Date	Project (in	Sector Refer (Refer	Review, and/or
			INR/JPY)	Technical Capacity S.	Construction
				No. 1.2 of First Stage)	Supervision
				1	consultancy)

Signature & Seal of Auditor/ Chartered Accountant

*Note: Consultants (Single Entity or JV/Consortium) must submit details of cost of the awarded projects either duly Certified by the Auditor/Chartered Accountant or by submission of signed documents such as Letter of Award, Letter of Acceptance, Contract Agreement, client certificate etc.





TECH-2E (III) - Consultant's Manpower

Regular Employee Strength of Single entity or each of the member of JV/Consortium as on 31.03.2020 (*In case of JV/Consortium, this sheet would be filled up separately by each partner of JV/Consortium*) (Attachment-1 to Data Sheet (For ITC 14.2 item 1(d)) of Second Stage)

Name of Firm:	
No. Regular Employee:	

Signature & Seal of HR Head

Signature & Seal of Auditor/ Chartered Accountant



Attachment-08 of Addendum No. 02

COMMERCIAL SHEET

S.No.	Level	Description	Min.	No. of	Months	Min. Man-	Proposed	Remarks
			Qualification	post		Months (as	Man-Months	
						per client)		
1	K1	PD (International /Local	Engineer with 25 yrs.	1	72	72		These are the
		Expert)	experience					minimum man-
2	K1	Dy. PD	Engineer with 20 yrs.	1	96	96		months proposed in
			exp.					each category of k1,
3	K1	Chief Contracts Manager	Engineer with 25 yrs.	1	96	96		K2, K3, K4 & K5
			exp.					category, however
4	K1	All Chief	Engineer with 20 yrs.	8	96	768		consultant is free to
		Chief Tunnel Engineer	exp.	1	74	74		assess his
5	K2	Construction/Design	Engineer above 15yrs			3840		requirement based
		Managers	exp. or Diploma above					on TOR and indicate
			18 yrs. exp.					accordingly.
6	K3	Sr. Engineers	Engineer above 6 yrs.			5760		
			yrs. exp. or Diploma					
			above 10 yrs. Exp.					
7	K4	Experienced Engineers	Engineer above 3 yrs.			10080		
			exp. or Diploma above 5					
			yrs. Exp.					
8	K5	Engineer /diploma	Engineer Min 1yr Exp.			20160		
			or Diploma min 2 yrs.					
			ехр.					



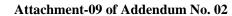
9	K6	draughtsman/modelers	Qualification/Experience				No minimum	n man-
			to handle the Job				months propo	sed
10.	K7	support staff	BA/BCOM/MBA/CA/BSc					
			with 1-5 yrs exp					
11	International	Tunnel expert	Engineer above 15 yrs.	1	60	60	These are M	linimum
	Expert		exp.				Man-months	
12	International	Structure/Bridge/Steel	Engineer above 5 yrs.	5	60	300	proposed.	
	Expert	Fabrication Engineer	exp.				Consultant is	free to
							assess	his
							requirement	based
							on TOR.	
		TOTAL	•	1		57086	Minimum	overall
							Man-months	
							proposed	

Note:

- 1. PD can be International Expert Also
- 2. Tunnel Expert Shall be International Expert of relevant experience and to be deployed in India during tunnelling work.
- 3. International Expert Provision of Structure /Bridge/Steel Fabrication Engineer also kept for better understanding of Design & Drawing and also supervision at sites. This International Expert position shall be deputed in India.
- 4. The successful execution of a project not only depend on the technical expertise of the Engineer but it also largely depends on the culture, work ethos and the ethics followed by the Consultant's organisation as a whole. Culture and the work ethos come from continuation of an employee in the organisation. It is, therefore, expected that the Consultant shall implement the expected work ethos and culture for the project management, preferably by deploying its regular employee who are already attuned to the organisation culture



and ethos. Alternatively, the consultant is expected to propose a suitable corporate training and certification programme before deploying the hire/contracted experts/officials for the project work. This should be reflected in the 'Work plan 'to be submitted by the consultant for the evaluation purposes.





FormTECH-7: Expert Schedule

S.No.	Level	Description	No. of post	Min. Man-Months (As per client)	Proposed Man-Months
1	K1	PD (International	1	72	
		Expert/India)			
2	K1	Dy. PD	1	96	
3	K1	Chief Contracts Manager	1	96	
4	K 1	Chief Planning	1	96	
		Engineer			
5	K 1	Chief Design	1	96	
		Engineer			
6	K 1	Chief Safety Engineer	1	96	
7	K 1	Chief Tunnel	1	74	
		Engineer			
8	K1	Other Chiefs	5	480	
9	K2	Construction/Design		3840	
		Managers			
10	K3	Sr. Engineers		5760	
11	K4	Experienced Engineers		10080	
12	K5	Engineer/Diploma		20160	
13	K6	Draughtsman/Modelers			



14	K7	Support Staff			
15	International	Tunnel Expert	1	60	
	Expert				
16	International	Structure/Bridge/Steel	5	300	
	Expert	Fabrication Engineer			
		TOTAL		57086	

Note

- 1 For Key Experts, the input should be indicated individually for the same position as required under Clause 14.2 of the Data Sheet; for Non-Key Experts it should be indicated individually, or, if appropriate, by category (as defined in TOR.).
- 2 Months are counted from the start of the assignment.
- 3 One (1) month equals twenty-two (22) working days. One (1) working day shall be not less than eight (8) hours. National holidays are locally recognized days. [to be identified and confirmed at the contract negotiation].

FOR GUIDANCE PURPOSE

S.No.	Level	Description	Min.	No. of	Months	Min. man-	Proposed
			Qualification	post		Months (As	Man-
						per client)	Months
1	K1	PD (International	Engineer with 25 yrs.	1	72	72	
		Expert/India)	experience				
2	K1	Dy. PD	Engineer with 20 yrs.	1	96	96	
			exp.				



3	K1	Chief Contracts Manager	Engineer with 25 yrs.	1	96	96	
4	K1	Chief Planning	exp. Engineer with 20 yrs.	1	96	842	
		Engineer	exp.				
5	K 1	Chief Design Engineer	Engineer with 20 yrs. exp.	1	96		
6	K1	Chief Safety Engineer	Engineer with 20 yrs. exp.	1	96		
7	K 1	Chief Tunnel Engineer	Engineer with 20 yrs.	1	74		
			ехр.				
8	K1	Other Chiefs	Engineer with 20 yrs.	5	96		
			exp.				
9	K2	Construction/Design	Engineer above 15yrs			3840	
		Managers	exp. or Diploma				
			above 18 yrs. exp.				
10	K3	Sr. Engineers	Engineer above 6 yrs.			5760	
			yrs. exp. or Diploma				
			above 10 yrs. Exp.				
11	K4	Experience Engineers	Engineer above 3 yrs.			10080	
			exp. or Diploma				
			above 5 yrs. Exp.				



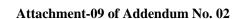
11	K5	Engineer/Diploma	Engineer Min 1yr Exp.			20160	
			or Diploma min 2				
			yrs. exp.				
12	K6	Draughtsman/Modelers	Qualification/Experience				
			to handle the Job				
13.	K7	Support Staff	BA/BCOM/MBA/CA/BSc				
			with 1-5 yrs. exp.				
14	International	Tunnel Expert	Engineer above 15 yrs.	1	60	60	
	Expert		ехр.				
15	International	Structure/Bridge/Steel	Engineer above 5 yrs.	5	60	300	
	Expert	Fabrication	exp.				
		Engineer					
		TOTAL		57086			

Note:

- 1. PD can be International Expert Also
- 2. Tunnel Expert Shall be International Expert of relevant experience and to be deployed in India during tunnelling work.
- 3. International Expert Provision of Structure /Bridge/Steel Fabrication Engineer also kept for better understanding of Design & Drawing and also supervision at sites. This International Expert position shall be deputed in India.
- 4. The successful execution of a project not only depend on the technical expertise of the Engineer but it also largely depends on the culture, work ethos and the ethics followed by the Consultant's organisation as a whole. Culture and the work ethos come from continuation of an employee in the organisation. It is, therefore, expected that the Consultant shall implement the expected work ethos



and culture for the project management, preferably by deploying its regular employee who are already attuned to the organisation culture and ethos. Alternatively, the consultant is expected to propose a suitable corporate training and certification programme before deploying the hire/contracted experts/officials for the project work. This should be reflected in the 'Work plan' to be submitted by the consultant for the evaluation purposes.





TECH-2C(I) - Consultant's Experience

[Using the format below, provide information on each assignment for which your firm and each joint venture/Consortium member for this assignment, was legally contracted either individually as a corporate entity or as a lead firm or one of members within a joint venture/Consortium, for carrying out services as defined in (Refer Attachment-1 to Data Sheet (For ITC 14.2) item 1.2(I) of First Stage for **last 10 years only**.]

Firm's	Role in	Date of	Date of	Award Value of	Payment	% of payment received
Name	Assignment	Award	Completion	individual	received (in	
	(General		/	member	INR/JPY)	
	Consultants /		Substantial	(in INR/JPY)		
	Project		Completion			
	Management					
	Consultants)					
TOTAL						

Note:

1. Experience of affiliated entity (such as parent company or group member) shall not be mentioned.



- 2. The value of works, shall be brought to current costing level ending on 31.03.2020, by enhancing the executed value of work in the year of completion at simple rate of 5% per annum, as certified by Auditor/Chartered Accountant; and this escalation factor is not applicable either for the consultancy fee received or for the turnover of the consultant.
- 3. If the consultant submits a project which was carried out under a JV / Consortium, then only the Revenue component of the consultant in that JV/Consortium shall be considered for qualification.
- 4. Only Consulting Fee to be considered.

Signature & Seal of Auditor/ Chartered Accountant



Attachment-10 of Addendum No. 02

5. Staffing:

S.No.	Level	Description	Min.	No. of	Months	Min. Man-	Remarks
			Qualification	post		Months (as	
						per client)	
1	K1	PD (International /Local	Engineer with 25 yrs.	1	72	72	These are the minimum
		Expert)	experience				man-months proposed in
2	K1	Dy. PD	Engineer with 20 yrs.	1	96	96	each category of k1, K2,
			exp.				K3, K4 & K5 category,
3	K1	Chief Contracts Manager	Engineer with 25 yrs. exp.	1	96	96	however consultant is
4	K1	All Chief	Engineer with 20 yrs. exp.	8	96	768	free to assess his
		Chief Tunnel Engineer		1	74	74	requirement based on
5	K2	Construction/Design	Engineer above 15yrs			3840	TOR and indicate
		Managers	exp. or Diploma above 18				accordingly.
			yrs. exp.				
6	K3	Sr. Engineers	Engineer above 6 yrs. yrs.			5760	
			exp. or Diploma above 10				
			yrs. Exp.				
7	K4	Experienced Engineers	Engineer above 3 yrs.			10080	
			exp. or Diploma above 5				
			yrs. Exp.				
8	K5	Engineer /diploma	Engineer Min 1yr Exp. or			20160	
			Diploma min 2 yrs. exp.				



9	K6	draughtsman/modelers	Qualification/Experience				No minimum man-
			to handle the Job				months proposed
10.	K7	support staff	BA/BCOM/MBA/CA/BSc				
			with 1-5 yrs exp				
11	International	Tunnel expert	Engineer above 15 yrs.	1	60	60	These are Minimum
	Expert		exp.				Man-months proposed.
12	International	Structure/Bridge/Steel	Engineer above 5 yrs.	5	60	300	Consultant is free to
	Expert	Fabrication Engineer	exp.				assess his requirement
							based on TOR.
		TOTAL		57086	Minimum overall Man-		
							months proposed