



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India



(Ministry of Road Transport and Highways, Government of India)

क्षेत्रीय कार्यालय: टी-341, चौथी मंजिल, टावर नं. 8, बेलापुर रेलवे स्टेशन कमर्शियल कॉम्प्लेक्स, सेक्टर-11, सीबीडी बेलापुर, नवी मुंबई-400614,
Regional Office : T- 341, 4th Floor, Tower no. 8, Belapur Railway Station Commercial Complex, Sec-11, CBD Belapur, Navi Mumbai - 400614,
Tel. : 022-27564100/ 022-20876413. E-mail : romumbai@nhai.org / website : http://www.nhai.gov.in

NHAI/RO/MUM/NSK/SS/IE/2025/ 1827

Date: 06.03.2025

To

All Bidders

Sub: Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra -
Final Outcome of Technical Evaluation- Reg.

Ref: NIT No.: RO/MUM/NSK/SS/IE/2025/20 Dtd 03.01.2025

Sir,

Based on the representations received from the Responsive/Non-Responsive bidder(s), the Bid Evaluation Committee has reviewed the technical outcome published vide this office letter No.1800 dt. 28.02.2025

2. Accordingly, the Final Technical Score for Technical Evaluation is detailed below:

Bid No.	Name of the Bidders	Remarks (Responsive/ Non-Responsive)	Earlier Technical Score	Revised Technical Score
1/8	TPF Engineering Pvt. Ltd. JV with Casta Engineers Pvt. Ltd. in Association with MAV associates LLP	Responsive	94.40	94.40
2/8	M/s UPHAM International Corporation JV with M/s SA Infrastructure Consultants Pvt. Ltd. in Association with CDF Infra Con Pvt.	Responsive	95.07	95.07
3/8	Artefact Projects Ltd. in Association with Renaissance IOT LLP & M/s Mangalam Infra Engineering Ltd.	Responsive	94.90	94.90
4/8	Dhruv Consultancy Services Ltd.	Responsive	92.80	92.80
5/8	Global Infra Solutions JV with Marc Technocrats Limited in Association with Quadrant Consultants	Responsive	96.98	96.98
6/8	L N Malviya Infra Projects Pvt. Ltd. in Association with Innovative CADD Centre	Responsive	95.65	96.40
7/8	Sterling Indo Tech Consultants Pvt. Ltd. JV with M/s Pioneer Infra Consultants Pvt. Ltd.	Responsive	94.70	95.55
8/8	MSV International Inc in Association with MSV International Tech Pvt. Ltd.	Responsive	96.20	96.20

3. The opening of Financial Bids of the top 5 shortlisted firms based on technical score is scheduled on **07.03.2025 (12:00 Hrs onwards, if possible)** at Regional Office, Mumbai.

4. This is for your kind information and necessary action please.

Yours Sincerely

(Sachin Kumar Gautam)
Dy. General Manager (Tech)
Regional Office, Mumbai

Copy to:

1. CGM(T) Mah. Div. for kind information please.

2. PD-PIU Nashik for information.

Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Applicant No.	Name of Applicant	Sole/JV/Association	Infracon ID
1/8	TPF Engineering Pvt. Ltd.	JV with Casta Engineers Pvt. Ltd. in Association with MAV	2025-2301-22894_2402
2/8	M/s UPHAM International Corporation	JV with M/s SA Infrastructure Consultants Pvt. Ltd. in Association with CDF Infra Con Pvt.	2025-2301-5153_0610
3/8	Artefact Projects Ltd.	in Association with Renaissance IOT LLP & M/s Mangalam Infra	2025-2301-382_6275
4/8	Dhruv Consultancy Services Ltd.	Sole	2025-2301-176_8152
5/8	Global Infra Solutions	JV with Marc Technocrats Limited in Association with	2025-2301-332_1088
6/8	L N Malviya Infra Projects Pvt. Ltd.	in Association with Innovative CADD Centre	2025-2301-16497_3906
7/8	Sterling Indo Tech Consultants Pvt. Ltd.	JV with M/s Pioneer Infra Consultants Pvt. Ltd.	2025-2301-3092_3599
8/8	MSV International Inc	in Association with MSV International Tech Pvt. Ltd.	2025-2301-806_8725

Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

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Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

			Annual average turnover	Minimum Eligibility Criteria as per RFP Cl. 11 / Pg.9			Remarks
Experience of the firm in last 7 years			Annual average turnover for last 5 years of the firm should be equal to or more than Rs. 5 Crores. (Updated to the factor as per clause 1.3.2 of LOI) (Cl. 12 (a)/Pg.5)	The firm should have prepared DPR/FS cum PPR for at least Two projects of 4/6 laning** of 30% (15.28 Km) of project length each or one project of 4/6 laning of 50% (25.46 Km) of project length. (Cl. 12 (a)/Pg.5)	The firm should have experience of Project Supervision/IE of a. At least two construction projects of four/six laning** of 30% of project length each (15.28Km) or one project of 4/6laning of 50% (25.46 Km) of project length and At least one O&M project under BOT/OMT/ O & M of four/six laning** of 50% (25.46) of project length. (Cl. 12 (a)/Pg.5)	Requirements with respect to Technical Capacity Provisions for maximum works to be permitted with one Consultant (Cl. 12 (c)/Pg.6) Appendix B-11	Eligibility (as per minimum eligibility requirement)
Applicant No.	Name of Firm	Sole/JV/Association					
1/8	TPF Engineering Pvt. Ltd.	JV with Casta Engineers Pvt. Ltd. in Association with MAV associates LLP	80.33 Cr.	330.12 Km	Construction: 51.063 Km; O&M: 51.63 Km	Yes	Pass
2/8	M/s UPHAM International Corporation	JV with M/s SA Infrastructure Consultants Pvt. Ltd. in Association with CDF Infra Con Pvt.	43.43 Cr.	214 Km	Construction: 64 Km; O&M: 112.60 Km	Yes	Pass
3/8	Artefact Projects Ltd.	in Association with Renaissance IOT LLP & M/s Mangalam Infra Engineering Ltd.	30.62 Cr.	71.60 Km	Construction: 100.060 Km; O&M: 261.30 Km	Yes	Pass
4/8	Dhruv Consultancy Services Ltd.	Sole	69.97	123 Km	Construction: 80.39 Km; O&M: 74.14 Km	Yes	Pass
5/8	Global Infra Solutions	JV with Marc Technocrats Limited in Association with Quadrant Consultants	30.73 Cr.	91.63 Km	Construction: 77.72 Km; O&M: 261.91 Km	Yes	Pass
6/8	L N Malviya Infra Projects Pvt. Ltd.	in Association with Innovative CADD Centre	212.51 Cr.	593.94 Km	Construction: 105.60 Km; O&M: 165.9 Km	Yes	Pass
7/8	Sterling Indo Tech Consultants Pvt. Ltd.	JV with M/s Pioneer Infra Consultants Pvt. Ltd.	26.22 Cr.	73.15 Km	Construction: 93.210 Km; O&M: 165.9 Km	Yes	Pass
8/8	MSV International Inc	in Association with MSV International Tech Pvt. Ltd.	142.17 Cr.	135.6 Km	Construction: 66.725 Km; O&M: 127 Km	Yes	Pass

A1: Firm's Profile, turnover and professionals working with the firm (35 M)

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Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Evaluation Criteria for Adequacy of the Proposed work Plan and Methodology

A2: Criteria for Adequacy of The Proposed Work Plan and Methodology

Description	Maximum Marks	TPF Engineering Pvt. Ltd.		M/s UPHAM International Corporation		Artefact Projects Ltd/		Dhruv Consultancy Services Ltd.		Global Infra Solution		L N Malviya Infra Projects Pvt. Ltd.		Sterling Indo Tech Consultants Pvt. Ltd.		MSV International Inc	
		Marks obtained	self assessed marks	Marks obtained	self assessed marks	Marks obtained	self assessed marks	Marks obtained	self assessed marks	Marks obtained	self assessed marks	Marks obtained	self assessed marks	Marks obtained	self assessed marks	Marks obtained	self assessed marks
Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	0.75	1	0.75	1	0.75	1	1	1	1	1	1	1	1	1	0.75	1
Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	1.5	2	1.5	2	1.5	2	2	2	1.5	2	1.5	2	1.5	2	1.5	2
Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	1.5	2	2	2	2	2	1.5	2	2	2	1.5	2	1.5	2	1.5	2
Total Marks	5	3.75	5	4.25	5	4.25	5	4.5	5	4.5	5	4	5	4	5	3.75	5

A3: Evaluation sheet for assessment of experience in use of technology for road inspection

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Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Sr. no.	Name of Firm	Relevant Experience of Firm for the Assignment (A1)		Adequacy of the Proposed Approach and Methodology (A2)		Assessment of experience in use of technology for road inspection (A3)		Qualification and relevant experience of the proposed key personnel		Total	
1	Max. Marks	35.00		5.00		20.00		40.00		100.00	
		Marks obtained	Marks self assessed	Marks obtained	Marks self assessed	Marks obtained	Marks self assessed	Marks obtained	Marks self assessed	Marks obtained	Marks self assessed
1/8	TPF Engineering Pvt. Ltd.	35.00	35.00	3.75	5.00	20.00	20.00	35.65	35.65	94.40	95.65
2/8	M/s UPHAM International Corporation	33.50	35.00	4.25	5.00	20.00	20.00	37.32	37.32	95.07	97.32
3/8	Artefact Projects Ltd.	34.50	34.50	4.25	5.00	20.00	20.00	36.15	37.25	94.90	96.75
4/8	Dhruv Consultancy Services Ltd.	35.00	35.00	4.50	5.00	20.00	20.00	33.30	37.25	92.80	97.25
5/8	Global Infra Solutions	34.50	35.00	4.50	5.00	20.00	20.00	37.98	38.05	96.98	98.05
6/8	L N Malviya Infra Projects Pvt. Ltd.	35.00	35.00	4.00	5.00	20.00	20.00	37.40	37.40	96.40	97.40
7/8	Sterling Indo Tech Consultants Pvt. Ltd.	35.00	35.00	4.00	5.00	20.00	20.00	36.55	37.20	95.55	97.20
8/8	MSV International Inc	35.00	35.00	3.75	5.00	20.00	20.00	37.45	39.05	96.20	99.05

Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Summary of Qualifications and competence of the key staff for the assignment

S. N.	Description	Marks	TPF Engineering				M/s UPHAM International Corporation				Artefact Projects Ltd.				Dhruv Consultancy Services Ltd.				Global Infra Solutions				L N Malviya Infra Projects Pvt. Ltd.				Sterling Indo Tech Consultants Pvt. Ltd.				MSV International Inc			
			Marks obtained		self assessed marks		Marks obtained		self assessed marks		Marks obtained		self assessed marks		Marks obtained		self assessed marks		Marks obtained		self assessed marks		Marks obtained		self assessed marks		Marks obtained		self assessed marks		Marks obtained		self assessed marks	
1	Team Leader cum Highway Engineer	15.00	88.5	13.275	88.5	13.275	91.5	13.725	91.5	13.725	91	13.65	95	14.25	70	10.5	95	14.25	94.5	14.175	95	14.25	96	14.4	96	14.4	91	13.65	95	14.25	91	13.65	95	14.25
2	Highway maintenance cum Resident Engineer	10.00	85.5	8.55	85.5	8.55	91	9.1	91	9.1	91	9.1	91	9.1	91	9.1	91	9.1	99	9.9	99	9.9	91	9.1	91	9.1	91	9.1	91	9.1	95	9.5	99	9.9
3	Bridge/Structural Engineer	5.00	94	4.7	94	4.7	91	4.55	91	4.55	87	4.35	93	4.65	87	4.35	87	4.35	95	4.75	95	4.75	91	4.55	91	4.55	91	4.55	91	4.55	94.5	4.725	98.5	4.925
4	Senior Quality cum Material Expert	5.00	91	4.55	91	4.55	91	4.55	91	4.55	90	4.5	94	4.7	91	4.55	91	4.55	95	4.75	95	4.75	91	4.55	91	4.55	91	4.55	91	4.55	95.5	4.775	99.5	4.975
5	Road Safety Expert	5.00	91.5	4.575	91.5	4.575	89	4.45	89	4.45	91	4.55	91	4.55	96	4.8	100	5	88	4.4	88	4.4	96	4.8	96	4.8	94	4.7	95	4.75	96	4.8	100	5
Total		40.00	35.65		35.65		37.32		37.32		36.15		37.25		33.30		37.25		37.98		38.05		37.40		37.40		36.55		37.20		37.45		39.05	

12-Feb-22		Independent Engineer services for Operation & Maintenance of Four Lanes/Divided section of NH-163 from Km 50/50 to Km 50/742 in the State of Maharashtra																	
Sr. No.		TFF Engineering Pvt. Ltd.			M's UPKSH International Corporation			Artitect Projects Ltd.			Shree Consulting Services Ltd.			Global Infra Solution			Serving Infra Tech Consultants Pvt. Ltd.		
Position		Name	D.O.B	Age (as on Bid Due Date) in years	Name	D.O.B	Age (as on Bid Due Date) in years	Name	D.O.B	Age (as on Bid Due Date) in years	Name	D.O.B	Age (as on Bid Due Date) in years	Name	D.O.B	Age (as on Bid Due Date) in years	Name	D.O.B	Age (as on Bid Due Date) in years
1	Team Leader cum Highway Engineer	Suresh Kumar Kulkarni	02-02-63	61	Suresh Kumar Kulkarni	03-Apr-59	66	Suresh Kumar Kulkarni	15-03-1959	66	Pooja Yadav	10-Sep-77	47	Manish Arora	20-Aug-71	54	Pratik Patel	20-Jan-74	51
2	Highway maintenance cum Resident Engineer	Balharajappa Bori Sankar	16-Feb-74	51	RAJESH BACHCHAN	17-Jan-70	48	Srikanth Pandey	27-12-1987	37	Pooja Shrivastava	06-Apr-80	45	Pratik Khandalkar	27-Apr-84	39	Pratik Khandalkar	14-Sep-71	53
3	Bridge/Structure Engineer	Prasen Kumar Chakraborty	01-Mar-79	46	Prasen Kulkarni	19-Jan-82	42	Suresh Kumar Shrivastava	04-05-1994	31	Rohit Kumar Singh	08-Feb-91	34	Rohit Kumar Singh	23-Jul-88	37	Om Singh Khandalkar	07-Apr-61	64
4	Senior Quality cum Material Person	Adish Sankar	17-Apr-61	64	Prasen Kulkarni	07-Dec-63	61	Adish Kulkarni	15-10-1984	40	Pratik Khandalkar	12-Dec-84	40	Pratik Khandalkar	20-Dec-71	53	Adish Kulkarni	20-Jan-70	55
5	Road Safety Expert	Adish Sankar	03-Jan-74	51	P. Manoj Kumar	05-03-60	66	Suresh Kumar Singh	20-01-1989	36	Pratik Khandalkar	27-Dec-86	38	Pratik Khandalkar	10-Dec-74	50	Pratik Khandalkar	12-Aug-94	31

Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

Team Leader cum Senior Highway Engineer			TPF Engineering Pvt. Ltd.			M/s UPHAM International Corporation			Artefact Projects Ltd.			Dhruv Consultancy Services Ltd.			Global Infra Solution			L N Malviya Infra Projects Pvt. Ltd.			Sterling Indo Tech Consultants Pvt. Ltd.			MSV International Inc		
S. N.	Description	Max. Marks	Surendra Kumar Agarwal			Suresh Kumar Singh			Shailendra Kumar Dubey			Piyush Yadav			Mandar Avinash Salvi			Pankaj Patil			Brijesh Soni			Anupam Khare		
			Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation
1	General Qualification	25	21		21	25		25	21		25	0		25	21		21	21		21	21		25	21		25
	i. Graduate in Civil Engineering - 21marks	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	0	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21
	ii. Post Graduation in Management/ Construction/ Transportation/ Highway stream of civil engineering-04 marks.	4	0		0	4		4	0		4	0		4	0		0			0		4	0		4	
2	Adequacy for the Project	70	67.5		67.5	66.5		66.5	70		70	70		70	70		70	70		70	70		70	70		70
a)	Professional Experience in Highway Projects:																									
i)	Total Highway Professional Experience < 10 years -0 10 years -22 Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections < 3 years -0 3 years -30 Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	32.5	Infracon	32.5	32.5	Infracon	32.5	35	Infracon	35	35	Infracon	35	35	Infracon	35	35	Infracon	35	35	Infracon	35	35	Infracon	35
iii)	Experience in similar capacity* in Highway Development Projects taken up under PPP 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	Infracon	5	4	Infracon	4	5	Infracon	5	5	Infracon	5	5	Infracon	5	5	Infracon	5	5	Infracon	5	5	Infracon	5
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0		0	0		0	0		0	0		0	3.5		4	5		5	0		0	0		0
	Total:	100	88.5		88.5	91.5		91.5	91		95	70		95	94.5		95	96		96	91		95	91		95

Note: *Similar Capacity includes the following positions

i. On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/IE),

ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision),

iii. In Government Organizations: Superintending Engineer (orequivalent)and above.

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Remarks: (i) Deductions have been made due to possessing experience during Post-Graduation/Graduation Degree.

Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

Highway Maintenance cum Resident Engineer		Name of firms																											
S. N.	Description	Max. Marks	TPF Engineering Pvt. Ltd.			M/s UPHAM International Corporation			Artefact Projects Ltd.			Dhruv Consultancy Services Ltd.			Global Infra Solution			L N Malviya Infra Projects Pvt. Ltd.			Sterling Indo Tech Consultants Pvt. Ltd.			MSV International Inc.					
			Budhavarapu Ravi Sankar			Rajev Ramchandra Kodavade			Sriram Pandey			Pawan Shukla			Praful Anandibhai Shelkar			Hitesh Arjunrao Lahane			Ashish Sharadrao Dhole			Ashok Kumar					
			Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation			
General Qualification			25	21		21	21		21	21		21	21		21	25		25	21		21	21		21	21		21	25	
1	i Graduate in Civil Engineering- 21 marks	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21		21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21
	ii. Post Graduation in Highway Engg.- 04 marks	4	0		0	0		0	0		0	Infracon	0	4		4	0		0	0		0	0		0	0	0	4	
2	Adequacy for the Project	70	64.5		64.5	70		70	70		70	70		70	70		70	70		70	70		70	70		70	70	70	
a) Professional Experience																													
	Experience in Highway works (inspection/design/construction/maintenance) <7 years -0 7years -22 Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30
	Experience in similar capacity* in highway Construction / Maintenance works of similar nature < 3 years -0 3 years -12 Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	12	Infracon	12	20	Infracon	20	15	Infracon	15	15	Infracon	15	15	Infracon	15	15	Infracon	15	15	Infracon	15	15	Infracon	15	15	Infracon	15
	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways 1 project -20 Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	22.5	Infracon	22.5	20	Infracon	20	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0		0	0		0	0		0	0		0	4		4	0		0	0		0	4		4		4	
Total:			100	85.5		85.5	91		91	91		91	91		91	99		99	91		91	91		91	95		99	99	

Note:

*Similar Capacity includes the following positions

i. On behalf of Consultant: Highway Engineer / Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)

ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)

iii. In Government Organizations: Executive Engineer (orequivalent)and above.

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Remarks: (i) Deductions have been made due to possessing experience during Post-Graduation Degree.

Independent Engineer services for Operation & Maintenance of Four laning of Sinner-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

Bridge/Structural Engineer			Sterling Indo Tech Consultants Pvt. Ltd.																								
S. No	Description	Max. Marks	TPF Engineering Pvt. Ltd.			M/s UPHAM International Corporation			Artefact Projects Ltd.			Dhruv Consultancy Services Ltd.			Global Infra Solution			L N Malviya Infra Projects Pvt. Ltd.			Sterling Indo Tech Consultants Pvt. Ltd.			MSV International Inc			
			Praveen Kumar Chaturvedi			Pallaw Pushp			Saurabh Kumar Tiwari			Rohit Ramesh Bandichode			Rahul Ramesh Bhabhad			Dev Dutt Kamboj			Udaivir Singh			Gunasekran P			
			Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	
1	General Qualification	25	21		21	21		21	21		25	21		21	21		21	21		21	21		21	21		21	25
	Graduate in Civil Engineering - 21 marks	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21
2	Post Graduation in Structural Engineering - 04 marks.	4		Infracon	0	0		0	0	Infracon	4			0	0	Infracon	0							0		4	
	Adequacy for the Project	70	68		68	70		70	66		68	61		61	70		70	70		70	70		70	70		70	70
	Total Professional Experience <7 years -0	30				30			26					30		30	30	Infracon		30	Infracon		30	Infracon			
i)	7years -22 Add two mark extra for each additional completed year subject to maximum 8(eight) marks.		30	Infracon	30		Infracon	30		Infracon	28	26	Infracon	26					30			30			30	30	
	Experience in similar capacity in Construction/ Construction Supervision of Bridge/Interchange/any other structures including rehabilitation	20												20	Infracon	20	20	Infracon		20	Infracon		20	Infracon			
ii)	< 3 years -0 3 years -16 Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.		20	Infracon	20	20	Infracon	20	20	Infracon	20	17	Infracon	17					20			20			20	20	
	Experience in similar capacity in Construction/ Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/ expressway or similar project.	20												20	Infracon	20	20	Infracon		20	Infracon		20	Infracon			
iii)	1 Project -16 Add1 (one) mark extra for each additional project subject to maximum 4 (four) mark		18	Infracon	18	20	Infracon	20	20	Infracon	20	18	Infracon	18					20			20			20	20	
	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5		5	0		0	0	0		0	5		5	4	Infracon	4	0	Infracon			0			3.5	3.5	
	Total:	100	94		94	91		91	87		93	87		87	95		95	91		91	91		91	94.5		98.5	

*Similar Capacity includes the following positions:

i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer

ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer

iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Remarks: (i) Deductions have been made due to possessing experience during Post-Graduation Degree. (ii) Deduction has been made in terms of experience since No. of Man-Months does not add up as complete year.

Independent Engineer services for Operation & Maintenance of Four laning of Sinnar-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

S. No.	Description	Max. Marks	TPF Engineering Pvt. Ltd.			M/s UPHAM International Corporation			Artefact Projects Ltd.			Dhruv Consultancy Services Ltd.			Global Infra Solution			L N Malviya Infra Projects Pvt. Ltd.			Sterling Indo Tech Consultants Pvt. Ltd.			MSV International Inc		
			Ashok Seroke			Yogesh Mahalaha			Ashok Warwattikar			Bais Nilesingh Gangasinh			Jagannath Gajanan Thakur			Mukesh Kumar			Jayraj Rangrao Nagthane			Suresh Dandamudi		
			Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation
	General Qualification	25	21		21	21		21	21		25	21		21	21		21	21		21	21		21	21		25
1	Graduate In Civil Engineering - 21 marks	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21
	Post Graduation in Geotechnical/Foundation/Soil Mechanics/Rock Mechanics: - 04 marks.	4		Infracon	0	0		0	0	Infracon	4				0	Infracon	0				0		0	0	0	4
2	Adequacy for the Project	70	65		65	70		70	69		69	70		70	70		70	70		70	70		70	70		70
	Total Professional Experience in Highway/Bridge projects <10 years -0	15				15			15			15			15			15	15	Infracon	15	Infracon	15	Infracon	15	Infracon
i)	10 years -11 Add one mark extra for each additional completed year subject to maximum 4(four) marks.		15	Infracon	15		Infracon	15		Infracon	15	15	Infracon	15				15			15	Infracon	15			15
ii)	Experience in similar capacity in Construction/ Construction Supervision of major highway projects; similar configuration: 2/4/6 laning* and above < 5 years -0 5 years -19 Add two marks extra for each additional completed year of experience subject to maximum 6 (six) marks.	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25
iii)	Experience in similar capacity in handling similar highway project(of length 40% of highway length or more of similar configuration (2/4/6 laning*) and above.) <2 Project -0; 2 projects-19 Add 3 (three) mark extra for each additional project subject to maximum 6 (six) marks	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25	25	Infracon	25
iv)	Experience in similar capacity of major highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning*) and above). In innovative/non-traditional technology. 1 project- 4 marks; 2 or more projects- 5 marks	5	0		0	5		5	4		4	5		5			5			5			5			5
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	5	Infracon	5	0		0	0		0	0		0	4	Infracon	4	0		Infracon	0		Infracon	0		4.5
	Total:	100	91		91	91		91	90		94	91		91	95		95	91		91	91		91	95.5		99.5

*Similar Capacity includes the following positions

i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer

ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer

iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the

key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Remarks: (i) Deductions have been made due to possessing experience during Post-Graduation Degree. (ii) Deduction has been made in terms of experience since project is not of similar nature

Independent Engineer services for Operation & Maintenance of Four laning of Sinner-Shirdi section of NH-160 from Km 0/000 to Km 50/943 in the State of Maharashtra

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

S. N.	Description	Max. Marks	TPF Engineering Pvt. Ltd.			M/s UPHAM International Corporation			Artefact Projects Ltd			Dhruv Consultancy Services Ltd.			Global Infra Solution			L N Malviya Infra Projects Pvt. Ltd.			Sterling Indo Tech Consultants Pvt. Ltd.			MSV International Inc		
			Asawari Joshi			V Manoj Kumar			Sourabh Kumar Singh			Madhavi Shivraj Pawar			Chimanlal Shrichand Kukreja			Shubham Saran			Satendra Kumar			Gadiyaram Venkat Ravi		
			Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation
1	Essential qualification: Minimum 15 days certification course on road safety audit from IAHE / IITs / NITs/ CRRI		Yes	Infracon	Yes	Yes	Infracon	Yes	Yes	Infracon	Yes	Yes	Infracon	Yes	Yes	Infracon	Yes	Yes	Infracon	Yes	Yes	Infracon	Yes	Yes	Infracon	Yes
2	General Qualification	25	25		25	21		21	25		25	21		21	25		21	21		21	21		21	21		25
	Graduate in Civil Engineering - 21 marks	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21	21	Infracon	21
	Post-Graduation in Traffic/Transportation/Safety Engineering- 04 marks	4	4	Infracon	4			0	4		4	0	Infracon	4	0	Infracon	0				0		0	0	Infracon	4
3	Adequacy for the Project	70	63		63	68		68	66		66	70		70	67		67	70		70	70		70	70		70
i)	Total Professional Experience <7years -0 7years -22 Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	Infracon	30	28	Infracon	28	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30	30	Infracon	30
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 Laning Projects) < 3years -0 3years -17 Add one mark extra for each additional year of experience subject to maximum 3(three) marks.	20	20	Infracon	20	20	Infracon	20	18	Infracon	18	20	Infracon	20	20	Infracon	20	20	Infracon	20	20	Infracon	20	20	Infracon	20
iii)	Experience in similar capacity in Road Safety Audit of 4/6 lane Highway/Expressway projects. 1 nos. -12 Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	15	13	Infracon	13	15	Infracon	15	13	Infracon	13	15	Infracon	15	12	Infracon	12	15	Infracon	15	15	Infracon	15	15	Infracon	15
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1project -3marks More than one project - 5 marks	5	0	Infracon	0	5	Infracon	5	5	Infracon	5	5	Infracon	5	5	Infracon	5	5	Infracon	5	5	Infracon	5	5	Infracon	5
4	Employment with the Firm < 1 year - 0 1 year - 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	3.5		3.5	0		0	0		0	5		5	0	Infracon	0	5		5	3		4	5		5
	Total:	100	91.5		91.5	89		89	91		91	96		100	88		88	96		96	94		95	96		100

Note: *Similar Capacity includes the following positions.

(i) On behalf of Consultant: Road Safety Expert (Construction Supervision/IE).

(ii) On behalf of Contractor: Road Safety Expert (Construction/Construction Supervision).

(iii) In Government Organizations: Executive Engineer (or equivalent) and above.

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Remarks: (i) Deductions have been made due to possessing experience during Post-Graduation Degree. (ii) Deduction has been made in terms of experience since No. of Man-Months does not add up as complete year.