



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

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



क्षेत्रीय कार्यालय: 4 थी मंजिल, एमटीएनएल टी. ई. बिल्डिंग, प्लॉट नं. 22, सेक्टर -11, सीबीडी बेलापुर (ई) नवी मुंबई - 400614
Regional Office : 4th Floor, MTNL T. E. Building, Plot No. 22, Sector-11, CBD Belapur (E) Navi Mumbai- 400614
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NHAI/RO/Mumbai/Nashik/IE/2022/ 1091

Date: 14.11.2022

To
All Bidders

Sub: Independent Engineer (IE) services during O&M phase of 4/6 laned Dhule - Pimpalgaon-Nashik-Gonde-Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra- Final outcome of Technical Evaluation- Reg.

Ref:NIT No.: NHAI/RO/MUM/NSK/IE/O&M/2022/15Dtd.23.08.2022

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.1070 dt. 04.11.2022.

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
1/7	M/s Dhruv Consultancy Services Ltd	Responsive	85.72	86.72
2/7	M/s Artefact Projects Ltd. in Association with Renaissance IOT LLP	Responsive	85.89	90.89
3/7	M/s K and J Projects Pvt Ltd in Associate with P.K.ENGINEERS and in Association with SEG Engineering Services Private Limited.	Responsive	91.19	93.14
4/7	M/s Bloom Companies LLC JV with Marc Technocrats Private Limited and in Association with INFRADEV SOLUTIONS PRIVATE LIMITED	Non- Responsive	JV partner has failed to meet Eligibility criteria as stipulated in Para 11 (B)/ Pg. 9/10 of RFP.	
5/7	M/s ISAN Corporation JV with Chaitanya Projects Consultancy Pvt. Ltd. and in Association with EKAM Venture	Non- Responsive	JV partner has failed to meet Eligibility criteria stipulated in Para 11 (B)/ Pg. 9/10 of RFP.	
6/7	M/s L N Malviya Infra Projects Pvt Ltd in Association with Intratech civil Solution & Consultant	Responsive	93.58	93.58
7/7	M/s Lion Engineering Consultants Pvt.Ltd. in Association with MVK INFRABUILD PRIVATE LIMITED	Responsive	88.04	93.04

3. The opening of Financial Bids is scheduled on 15.11.2022 (12:00 Hrs onwards, if possible) at Regional Office, Mumbai.

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



Yours Sincerely

(Sachin Kr. Gautam)
Manager (Tech)/RSO
Regional Office, Mumbai

Copy to:CGM(T) Mah. Div. for kind information please.

Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra

Applicant No.	Name of Applicant	Sole/JV/Association	Infracon ID
1/7	M/s Dhruv Consultancy Services Ltd	Sole	2022-356-176_5188
2/7	M/s Artefact Projects Ltd.	Association with Renaissance IOT LLP	2022-356-382_0402
3/7	M/s K and J Projects Pvt Ltd	Associate with P.K.ENGINEERS and in Association with SEG Engineering Services Private Limited.	2022-356-468_6210
4/7	M/s Bloom Companies LLC	JV with Marc Technocrats Private Limited and in Association with INFRADEV SOLUTIONS PRIVATE LIMITED	2022-356-719_7353
5/7	M/s ISAN Corporation	JV with Chaitanya Projects Consultancy Pvt. Ltd. and in Association with EKAM Venture	2022-356-14685_5171
6/7	M/s L N Malviya Infra Projects Pvt Ltd	Association with Intratech civil Solution & Consultant	2022-356-16497_2569
7/7	M/s Lion Engineering Consultants Pvt.Ltd.	Association with MVK INFRABUILD PRIVATE LIMITED	2022-356-116_8805



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Experience of the firm in last 7 years		Annual average turnover	Minimum Eligibility Criteria as per RFP Cl.11 / Pg.9		Remarks
Applicant No.	Name of Firm	Annual average turnover for last 5 years of the firm should be equal to or more than Rs.2.5 Crores. (Updated to the factor as per clause 1.3.2 of LOI) (Cl. 11 (a)/Pg.9)	The firm should have prepared DPR/FS cum PPR for at least Two projects of 4/6 laning** of 15% (41.25Km) of project length each or one project of 4/6 laning of 25% (68.75 Km) of project length. (Cl. 11 (a)/Pg.9)	The firm should have experience of Project Supervision/IE of a. At least two construction projects of four/six laning** of 15% of project length each (41.25Km) or one project of 4/6 laning of 25% (68.75 Km) of project length and At least one O&M project under BOT/OMT/ O & M of four/six laning** of 25% (68.75) of project length. (Cl. 11 (a)/Pg.9)	Eligibility (as per minimum eligibility requirement)
1/7	M/s Dhruv Consultancy Services Ltd	Yes (Rs.78.76 Cr, Pg.27)	Yes (1. Sole, L=50.943 Km 4L, Pg.125,126,127 2. JV member, L=68.38 Km 4L, Pg.130, 131,132)	Yes (1. Construction: Associate, Proportionate Length as per fee received L= 52.81 Km, 4-L, Pg. 66-72 2. O&M: L=76.588Km, Pg.221,222)	Pass
2/7	M/s Artefact Projects Ltd.	Yes (Rs.40.58 Cr, Pg.53)	Yes (1. Sole, L=74.35 Km 4L, Pg.159 2. Sole, length=107.62. Km 4L, Pg.165)	Yes (1. Construction: Sole, L = 87.25 Km, 4-L, Pg. 86-92 2. O&M: L=261.3Km, Pg.217-218)	Pass
3/7	M/s K and J Projects Pvt Ltd	Yes (Rs.58.98 Cr, Pg.26)	Yes (Sole, L=282 Km, Pg.118,119)	Yes (1. Construction: Sole, L = 95.39 Km, 4-L, Pg. 66-67 2. O&M: L=72.6Km, Pg.215)	Pass
4/7	M/s Bloom Companies LLC	Yes Lead Rs.109.08 > 37.5 Cr (75% of 50 Cr) JV Rs.24.31 > 20Cr (40% of 50 Cr) Pg.51&121	Yes (Lead: 1Sole, L=100 Km 4L, Pg.557, 558 JV: length=45 Km 4L, Pg.607, 608)	Yes (Lead: 1. Construction: Sole, Length = 56 Km, 4-L, Pg. 401, 402 2. O&M: L=134.175Km, Pg.646 JV: 1. Construction: Lead, Length = 43.3Km, 4-L, Pg. 530, 531 2. O&M: O&M projects completed by JV Partner (Marc Technocrats Private Limited) < Required equivalent 4L length of 68.75Km)	Failed
5/7	M/s ISAN Corporation	Yes Lead Rs.109.08 > 37.5 Cr (75% of 50 Cr) JV Rs.24.31 > 20Cr (40% of 50 Cr) Pg.51&121	Yes (Lead: 1Sole, L=31.8 Km 4L, Pg.265-266 JV: length=645.18 Km 4L, Pg.459-464)	Yes (Lead: 1. Construction: Sole, Length =135.2Km, 4-L, Pg. 193-196 2. O&M: L=135.2Km, Pg.221-224 JV: 1. Construction: Lead, Length = 95Km, 4-L, Pg. 369,370 2. O&M: L=28.40, Pg.451 < Required equivalent 4L length of 68.75Km)	Failed
6/7	M/s L N Malviya Infra Projects Pvt Ltd	Yes (Rs.142.23 Cr, Pg.51,52)	Yes (JV, L=593.947 Km, Pg.210,211)	Yes (1. Construction: Proportionate Length as per fee received = 100.8 Km, 4-L, Pg.147-149 2. O&M: L=72.9Km, Pg.267, 268)	Pass
7/7	M/s Lion Engineering Consultants Pvt.Ltd.	Yes (Rs.99.81 Cr, Pg.60)	Yes (L=281 Km, Pg.201-206)	Yes (1. Construction: Proportionate Length as per fee received = 125.3 Km, 4-L, Pg.101-103 2. O&M: L=97.212Km, Pg.291-292)	Pass

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Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule - Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539,500) section of NH-3 (New NH-607/160) in the State of Maharashtra

A1: Firm's Profile, turnover and professionals working with the firm (15 %)

S.no.	Description	Maxi mum Marks	MAI Drive Consultancy Services Ltd	MAI Artefact Projects Ltd.	MAI K and J Projects Pvt Ltd	MAI N Mahya Infra Projects Pvt Ltd	MAI Lion Engineering Consultants Pvt.Ltd.
			Reference Marks obtained	Self Evaluation on	Reference Marks obtained	Self Evaluation on	Reference Marks obtained
1	Year of Establishment of the Firm (in case of JV year of establishment of Lead Member) For 5 years - 1.5 marks More than 5 years - 2 marks	2	Yr 2003 (Pg-21) 2	2	Yr 1993 (Pg-12) 2	2	Yr 2002 (Pg-29) 2
2	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 3 Crore) For 10-20 Crores - 1 mark For 10-20 Crores - 1 mark For 5-10 Crores - 0.5 mark	2	Rc-78.76 Cr (Pg-27) 2	1.5	Pg-12 2	Rc-142.23 Cr (Pg-51,52) 2	Rc-99.81 Cr (Pg-60) 2
3	Numbers of key personnel with the firm more than one year with the firm. 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks	2	51 No. (Pg-64-64) 2	2	35 No. (Pg-23-33) 2	150 No. (Pg-465-467C) 2	102 No. (Pg-93-95) 2
4	Experience In DPR/feasibility cum PPR preparation for two projects of 4/6 laning project length each or one project of 4/6 laning project length in last 7 years 2 project 4/6 laning of 15% of project length each - 4 marks Or 1 project of 4/6 laning of 25% of project length - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	5	1. Sole, L-50.943 km 4/6 (Pg-125,126,127) 2. Sole, L-42.13 km 4/6 (Pg-125,126,127) 3. Sole, L-131,132 (Pg-130,131,132) 4. Sole, L-150 km 2/4 (Pg-152) 5. Sole L-148 km 2/4 (Pg-138) 6. Association, L-182 km 2/4, Pg. 142 7. JV member, length-79.43 km 6/6, (Pg-122,124) 5	5	1. Sole, L-282 km 4/6 (Pg-118-119) 2. Sole, L-208.255 km 4/6 (Pg-122-123) 3. Sole, L-126.128 km 4/6 (Pg-126-128) 4. Sole L-125.414 km 4/6 (Pg-131-132) 5. Sole L-126.339km, Pg135-138 5	5	1. JV, L-504.85 km 4/6 (Pg-210-211) 2. Sole, L-309.08 km 4/6, (Pg-212-214) 3. Sole, L-156.027 km 4/6 (Pg-215-217) 4. Sole L-485.31 km 4/6, Pg-219 5. Sole L-174.56km, Pg-221-222 6. Sole L-472.40km, Pg-226-227 5
5	In hand DPRs for NHAI Projects For DPR project length > 0.5 times the length of project for which RFP invited - 5 marks For DPR project length > 1 times the length of project for which RFP invited - 7.5 marks For project length > 1.5 times the length of project for which RFP invited - 10 marks	10	In hand NHAI DPR works (Length- 180.79 km) > 0.5 times 5	10	In hand NHAI DPR works (Length- 165.3km) > 1.5times 10	In hand NHAI DPR works (Length- 600 km) > 1.5times 10	In hand NHAI DPR works (Length- 672.79 km) > 1.5times 10
6	Experience as Independent Engineer/authority Engineer/ Supervision Consultant, two construction projects of four/ six laning " " of 15% of project length each or one project of four/ six laning " " of 25% project length in last 7 years. 2 construction projects 4/6 laning of 15% of project length each - 4marks Or 1 construction project of 4/6 laning of 25% of project length - 4marks Add 1 (one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) marks.	6	1. Association, L-32.81 km 4/6 (Pg-64, 67) 2. Associate, L-56 km 4/6 (Pg-24-77) 3. Lead, L-10.6 km 4/6 (Pg-99-101) 5	6	1. Prime, L-47.4 km 4/6 (Pg-58-59) 2. Sole, L-77.06 km 4/6 (Pg-62-63) 3. Sole, L-95.39 km 2/4 (Pg-64-67) 4. Sole Pg-78.79 5. Sole L-40.35km, Pg-88 6. JV, L-74.69 km 4/6, Pg-68-69 6	6	1. JV, L-100.08km 4/6 (Pg-147-149) 2. JV, L-45.72 km 4/6, (Pg-150-151) 3. JV, L-50.05 km 4/6 (Pg-152-153) 4. JV member L-15 km 4/6, Pg-154-156 5. Sole L-83.32km, Pg157-159 6. Sole L-84.37km, Pg162-163 6
7	Experience as Independent Engineer/Supervision Consultants one O&M project under BOT/OT/ROM of four/ six laning " " of 25% of project length in last 7 years 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	8	1. Associate, L-128.49 km 4/6 (Pg-243-245) 8	8	1. Sole, L-77.06 km 4/6 (Pg-218) 2. Sole, L-88.273 km 4/6 (Pg-218) 3. Sole, L-82.60 km 4/6 (Pg-223) 4. Sole L-40 km 4/6, Pg-220 5. Sole L-118.16km, Pg-230 6. Sole L-99.50km, 2L, Pg-237-238 8	8	1. Sole, L-261.3 km 4/6 (Pg-217-218) 2. Sole, L-104.05 km 4/6 (Pg-221) 3. Sole, L-252km 4/6 (Pg-224) 4. JV member L-48.89 km 4/6 (Pg-225-226) 5. JV member L-82.62km 2L, Pg-237-238 8
Total		35	31.5	34.5	35	35	35

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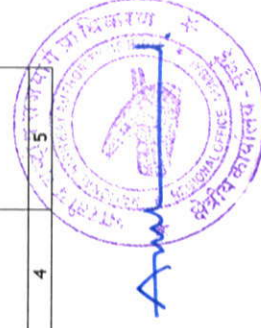
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Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra

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	M/s Dhruv Consultancy Services Ltd		M/s Artefact Projects Ltd.		M/s K and J Projects Pvt Ltd		M/s L N Malviya Infra Projects Pvt Ltd		M/s Lion Engineering Consultants Pvt.Ltd.	
		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	1	1	0.75	1	0.75	1	0.75	1	1	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).	2	2	2	1.5	2	1.5	2	2	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	1.5	2	1.5	2	1.5	2	1.5	2
Total Marks	5	4.5	5	3.75	5	3.75	5	4.25	5	4	5



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Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra

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

Sr. No.	Description	Maximum Marks	M/s Dhruv Consultancy Services Ltd				M/s Artefact Projects Ltd.				M/s K and J Projects Pvt Ltd				M/s L N Malviya Infra Projects Pvt Ltd				M/s Lion Engineering Consultants Pvt. Ltd.			
			Marks obtained	Reference	self assessed marks	Marks obtained	Reference	self assessed marks	Marks obtained	Reference	self assessed marks	Marks obtained	Reference	self assessed marks	Marks obtained	Reference	self assessed marks	Marks obtained	Reference	self assessed marks		
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5	5		5	5		5	5		5	5		5	5		5	5		5		
	Equipment 1.1 (a) Equipment on MOU with Associate or hiring basis -2 (b) Own Equipment -2	2	2	296, 297	2		310	2	2	357	2	2	496	2	2	375	2			2		
	Experience 1.2 (a) Experience of 1-2 projects -1 (b) Experience of 3-5 projects -2 (c) Experience of >5 projects -3	3	3	314, 316, 318, 321, 326	3	335, 337, 339, 341, 343, 345, 353-354	3	400, 402, 404, 406, 408, 412	3	512-513, 515-516, 525-526, 527-528, 529, 531	3	3	TP3-71,74, 81-82,89, 91-92, 94-95	3	3		3			3		
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4	4		4	4		4	4		4	4		4	4		4	4		4		
	Equipment 2.1 (a) Equipment on MOU with Associate or hiring basis -2 (b) Own Equipment -2	2	2	302	2		313	2	2	369	2	2	505	2	2	384	2			2		
	Experience 2.2 (a) Experience of 1-3 projects -1 (b) Experience of >3 projects -2	2	2	316, 318, 321, 326	2	335, 343, 353-354, 356	2	400, 402, 404, 406, 408	2	512-513, 515-516, 525-526, 527-528, 529, 531	2	2	TP3-71,74,81-82, 89, 91-92, 94-95	2	2		2			2		
3	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	4	4		4	4		4	4		4	4		4	4		4	4		4		
	Equipment 3.1 (a) Equipment on MOU with Associate or hiring basis -2 (b) Own Equipment -2	2	2	347	2		316	2	2	372	2	2	500	2	2	387	2			2		
	Experience 3.2 (a) Experience of 1-3 projects -1 (b) Experience of >3 projects -2	2	2	316, 318, 321, 326	2	353-354, 368, 376, 380, 384	2	400, 402, 404, 406, 408	2	512-513, 515-516, 525-526, 527-528, 529, 531	2	2	TP3-71,74,81-82, 86-87, 91-92, 94-95	2	2		2			2		
4	Experience in Retro reflectometer technology	4	4		4	4		4	4		4	4		4	4		4	4		4		
	Equipment 4.1 (a) Equipment on MOU with Associate or hiring basis -2 (b) Own Equipment -2	2	2	305	2		319,	2	2	381	2	2	502	2	2	396	2			2		
	Experience 4.2 (a) Experience of 1-3 projects -1 (b) Experience of >3 projects -2	2	2	316, 318, 321, 326, 330	2	353-354, 356, 372, 376	2	400, 402, 404, 406, 408	2	512-513, 515-516, 525-526, 527-528, 529, 531	2	2	TP3-71,74, 81-82,89, 91-92, 94-95	2	2		2			2		
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3	3		3	3		3	3		3	3		3	3		3	3		3		
	Equipment 5.1 (a) Equipment on MOU with Associate or hiring basis -2 (b) Own Equipment -2	2	2	337	2		322	2	2	385	2	2	507	2	2	398	2			2		
	Experience 5.2 (a) Experience of 1-3 projects -0.5 (b) Experience of >3 projects -1	1	1	316, 318, 321, 326, 330	1	347, 349, 351, 353-354, 361	1	400, 406, 421, 422, 423	1	512-513, 515-516, 525-526, 527-528, 529, 531	1	1	TP3-59,61, 63,65, 67,69, 91-92, 94-95	1	1		1			1		
		20	20		20	20		20	20		20	20		20	20		20	20		20		



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Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra

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

S. N.	Description	Marks	M/s Dhruv Consultancy Services Ltd		M/s Artefact Projects Ltd.		M/s K and J Projects Pvt Ltd		M/s L N Malviya Infra Projects Pvt Ltd		M/s Lion Engineering Consultants Pvt. Ltd.	
			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	19.00	96	18.24	96	18.24	95	18.05	95	17.29	95	17.1
2	Highway maintenance cum Resident Engineer - 1	6.00	91	5.46	91	5.46	91	5.46	91	5.46	66	5.16
	Highway maintenance cum Resident Engineer - 2	6.00	91	5.46	95	5.7	91	5.46	91	5.46	91	5.46
3	Road Safety Expert	5.00	84	4.2	91	4.55	95	4.75	95	4.3	95	4.75
4	Bridge/Structural Engineer -1	2.00	93	1.86	93	1.86	96	1.92	96	1.82	91	1.82
	Bridge/Structural Engineer -2	2.00	99	1.98	99	1.98	92	1.84	92	1.82	88	1.76
Total		40.00	35.22	35.81	35.64	35.64	34.39	34.62	34.33	34.58	34.04	34.37



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Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra

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

S. N.	Description	M/s Dhruv Consultancy Services Ltd				M/s Artefact Projects Ltd.				M/s L N Malviya Infra Projects Pvt Ltd				M/s L N Malviya Infra Projects Pvt Ltd				M/s Lion Engineering Consultants Pvt.Ltd.			
		Sreerangam Ramesh				D. Giridhar				Sumitava Bhattacharya				Brij Mohan Lakwal				Satya Prakash Saxena			
		Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Marks obtained	Reference	Self Evaluation	Self Evaluation
1	General Qualification	25		21	25		25	21		21		21	25		21	25					
	i. Graduate in Civil Engineering - 21 marks	21	Infracon	21	21	Infracon	21	21	Infracon	21	Infracon	21	21	Infracon	21	21	Infracon	21	Infracon	21	25
	ii. Post Graduation in Management/ Construction/ Transportation/ Highway stream of civil engineering 04 marks.	4		0	4	Infracon	4	0		0		0	4		0	4		4	Infracon	4	21
2	Adequacy for the Project	70		70	70		70	67.5		70		70	70		70	70					65
a)	Professional Experience in Highway Projects:	30		30	30	Infracon	30	30	Infracon	30	Infracon	30	30	Infracon	30	30	Infracon	30	Infracon	30	30
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.																				
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections < 3 years -0	35	Infracon (S.N.11,14,15,16)	35	35	Infracon (S.N. 4, 12,14)	35	32.5	Infracon (S.N. 4,5)	35	Infracon S.N.42,43,52	35	35	Infracon S.N.72, 76, 177, 184,185,193,	35	35	Infracon S.N.72, 76, 177, 184,185,193,	35	Infracon S.N.72, 76, 177, 184,185,193,	35	30
	3 years -30																				
	Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.																				
iii)	Experience in similar capacity* in Highway Development Projects taken up under PPP 1 projects - 4 marks	5	Infracon (S.N.11,14,15,16)	5	5	Infracon (S.N. 5,6,7)	5	5	Infracon (S.N. 11,12,13)	5	Infracon S.N.51,52,53	5	5	Infracon S.N.76, 177, 184,185,193,	5	5	Infracon S.N.76, 177, 184,185,193,	5	Infracon S.N.76, 177, 184,185,193,	5	5
	add 1 mark extra for additional projects subject to maximum 1 (one) marks																				
3	Employment with the Firm < 1 year -0	5	Infracon	5	0		0	0		0		0	0		0	0		0		0	
	1 year -3																				
	Add 0.5 marks for each subsequent year subject to maximum 2 marks																				
	Total:	100		96	95		95	88.5		91		91	91		91	95		95		90	

Note: *Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/IE),
- On behalf of Contractor: Project Manager (Construction/Construction Supervision),
- In Government/Organizations: Superintending 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.



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Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra

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

S. N.		Description	Name of firms														
			Highway Maintenance cum Resident Engineer -1		M/s Dhruv Consultancy Services Ltd		M/s Artefact Projects Ltd.		M/s K and J Projects Pvt Ltd		M/s L N Malviya Infra Projects Pvt Ltd		M/s Lion Engineering Consultants				
Max. Marks			Marks obtained	Trilok Kumar Vyas Reference	Self Evaluation	Marks obtained	Vasim Raja Abdulrashid Bagwan Reference	Self Evaluation	Devendra Kumar Choudhary Marks obtained	Reference	Self Evaluation	Ram Kumar Verma Marks obtained	Reference	Self Evaluation	Manoranjan Bihari Marks obtained	Reference	Self Evaluation
1		General Qualification	25	21	21	21	21	21	25		21	21	21		21	21	21
	i	Graduate in Civil Engineering- 21 marks	21	21	21	21	Infracon	21	21	Infracon	21	21	Infracon		21	Infracon (JAMIE)	21
	ii.	Post Graduation in Highway Engg. - 04 marks	4	0	0	0	0	0	4	Infracon	0	0	0	0	0	0	0
2		Adequacy for the Project	70	70	70	70	70	70	70		70	70	70		70	45	65
	a)	Professional Experience															
		Experience in Highway works (Inspection/design/construction/maintenance) <7 years -0 7years -22	30	30	30	30	Infracon										
	i)	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	Infracon	30
		Experience in similar capacity* in highway Construction / Maintenance works of similar nature	15	15	15	15	Infracon S.N.14,12, 11						Infracon S.N.6,7,8		15	Infracon S.N.8,9,10, 11,12	15
	ii)	< 3 years -0 3 years -12															
		Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.															
		Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways	25	25	25	25	Infracon S.N.14,12, 11, 8						Infracon S.N.3,6,8		25	Infracon S.N.10	20
	iii)	1 project -20 Add 2.5 marks extra for each project to maximum 5 (five) marks.															
3		Employment with the Firm	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		< 1 year -0															
		1 year -3															
		Add 0.5 marks for each subsequent year subject to maximum 2 marks															
		Total:	100	91	91	91	91	91	95	91	91	91	91	91	91	91	96

Note:

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 (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.



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Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra

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

S. N.	Description	Name of firms		M/s Dhruv Consultancy Services Ltd			M/s Artefact Projects Ltd.			M/s K and J Projects Pvt Ltd			M/s L N Malviya Infra Projects Pvt Ltd			M/s Lion Engineering Consultants Pvt. Ltd.		
		Max. Marks		J Marees Kumar			Shriram Bajaj			Sunil Kumar Vidyarthi			Balbir Singh Barwal			Devendra Prasad CH		
				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		25	21		21	21		21	21		21	21		21
	i Graduate in Civil Engineering- 21 marks	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	Structural Engineering	4			0	0		0	0		0	0		0
2	Adequacy for the Project	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	30		30	Infracon		30	Infracon		30	Infracon							
i)	7years -22																	
	Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.			30									30			30		30
	Experience in similar capacity* in highway Construction / Maintenance works of similar nature	15		15	Infracon S.N.2,3,4,5,6,7		15	Infracon S.N. 1 to 8	15	15	Infracon S.N.3,4,5,6,7,8	15	15	Infracon S.N.31 to 39	15	15	Infracon S.N.5 to 18	15
ii)	< 3 years -0																	
	3 years -12																	
	Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.																	
	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways	25		25	Infracon S.N.2,3,4,5,6,7		25	Infracon S.N. 1 to 8	25	25	Infracon S.N.3,4,5,6,7,8	25	25	Infracon S.N.13,17,27	25	25	Infracon S.N.7,9,,17	25
iii)	1 project -20																	
	Add 2.5 marks extra for each project to maximum 5 (five) marks.																	
	Employment with the Firm	5		0														
3	< 1 year -0																	
	1 year -3																	
	Add 0.5 marks for each subsequent year subject to maximum 2 marks																	
	Total:	100		91		95	91		91	91		91	91		91	91		91

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 (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/ QV, which may result in debarment.



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Independent Engineer (IE) services during O & M phase of 4 laned Vadape - Gonde (Km 539.500 - Km 440) section of NH-3 (New NH-848) in the State of Maharashtra

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

S. N.	Road Safety Expert	Description	Max. Marks	M/s Dhruv Consultancy Services Ltd				M/s Artefact Projects Ltd.				M/s K and J Projects Pvt Ltd				M/s L N Malviya Infra Projects Pvt Ltd				M/s Lion Engineering Consultants Pvt Ltd.			
				Vikram Ravindra Jadhav				Vinod Sharma				Subhash Trembak Tikhile				Suresh Gopalrao Deshpande				Barun Halder			
				Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained
1		Essential qualification: Minimum 15 days certification course on road safety audit from IAHE / IITS / NITS/ CRI		Yes	Infracon	Yes	Yes	Infracon	Yes	Yes	Infracon	Yes	Yes	Yes	Yes	Infracon	Yes	Yes	Yes	Yes	Yes	Infracon	
2		General Qualification	25	21			25	21		25	21	21	21		21		21	21		25	21		25
		Graduate in Civil Engineering - 21 marks	21	21			21	21		21	21	21	21		21		21	21		21	21		21
		Post-Graduation in Traffic/Transportation/Safety Engineering- 04 marks	4	0			0	4		4	0	0	0		0		0	0		4	0		4
3		Adequacy for the Project	70	58			70	58		70	58	70	58		70		70	58		70	58		70
		Total Professional Experience	30	24			30	24		30	24	30	24		30		30	24		30	24		30
		<7years -0																					
		7years -22																					
i)		Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.																					
		Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)	20	17			20	17		20	17	20	17		20		20	17		20	17		20
		< 3years -0																					
		3years -17																					
ii)		Add one mark extra for each additional year of experience subject to maximum 3(three) marks.																					
		Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects.	15	12			15	12		15	12	15	12		15		15	12		15	12		15
		1 nos. -12																					
iii)		Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.																					
		Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways	5	5			5	5		5	5	5	5		5		5	5		5	5		5
		1project -3marks																					
		More than one project - 5 marks																					
iv)		Employment with the Firm	5	5			5	5		5	5	5	5		5		5	5		5	5		5
		< 1 year - 0																					
		1 year - 3																					
4		Add 0.5 marks for each subsequent year subject to maximum 2 marks																					
		Total	100	84			95	91		95	91	91	86		91		86	91		95	91		95

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.



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

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.



Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3 (New NH-60/160) in the State of Maharashtra

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

S. No.	Description	Bridge/Structural Engineer 2									
		M/s Dhruv Consultancy Services Ltd		M/s Artefact Projects Ltd.		M/s K and J Projects Pvt Ltd		M/s L N Malviya Infra Projects Pvt Ltd		M/s Lion Engineering Consultants Pvt.Ltd.	
		Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained	Reference	Self Evaluation	Marks obtained
1	General Qualification	25		25	25		25	21		21	21
	Graduate in Civil Engineering - 21 marks	21	Infracon	21	21	Infracon	21	21	Infracon	21	21
	Post Graduation in Structural Engineering - 04 marks.	4	Infracon	4	4	Infracon	0	0		0	0
2	Adequacy for the Project	70		69	67		70	70		70	67
	Total Professional Experience	30		30	30	Infracon	30	30	Infracon	30	30
	< 7 years -0										
	7 years -22										
	Add two mark extra for each additional completed year subject to maximum 8(eight) marks.										
	Experience in similar capacity in Construction/ Construction Supervision of Bridge/Interchange/any other structures including rehabilitation	20	Infracon S.N. 3,4,5,6,7,8,14,15	20	19	Infracon S.N. 1,2,3,4	19	20	Infracon S.N.8,9,10,11,12,13,14,17	20	20
	< 3 years -0										
	3 years -16										
	Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.										
	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	Infracon S.N. 3,4,5,6,7,8,14,15	19	18	Infracon S.N. 1,2,3,4	18	20	Infracon S.N.8,9,10,11,12,13,15,17	20	17
	1 Project -16										
	Add1 (one) mark extra for each additional project subject to maximum 4 (four) mark										
3	Employment with the Firm	5	Infracon	5	0		0	0		0	0
	< 1 year -0										
	1 year -3										
	Add 0.5 marks for each subsequent year subject to maximum 2 marks										
Total:		100	99	99	92		92	91		91	88

*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.



**Independent Engineer (IE) services during O & M phase of 4/6 laned Dhule -Pimpalgaon-Nashik-Gonde- Vadape (Km 265 - Km 539.500) section of NH-3
(New NH-60/160) 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	
		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	Max. Marks	35.00		5.00		20.00		40.00		100.00	
1	M/s Dhruv Consultancy Services Ltd	27.00	35.00	4.50	5.00	20.00	20.00	35.22	35.81	86.72	95.81
2	M/s Artefact Projects Ltd.	31.50	34.50	3.75	5.00	20.00	20.00	35.64	35.64	90.89	95.14
3	M/s K and J Projects Pvt Ltd	35.00	35.00	3.75	5.00	20.00	20.00	34.39	34.62	93.14	94.62
4	M/s L N Malviya Infra Projects Pvt Ltd	35.00	35.00	4.25	5.00	20.00	20.00	34.33	34.58	93.58	94.58
5	M/s Lion Engineering Consultants Pvt.Ltd.	35.00	35.00	4.00	5.00	20.00	20.00	34.04	34.37	93.04	94.37

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