



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

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दूरभाष/Phone : 91-11-25074100 / 25074200



NHAI-HQ-AP Div-2022/02/2025/E-256679

Date:13.08.2025

To,

All Bidders as per List enclosed.

Sub: Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh. - **Result of Technical Evaluation (Tender ID: 2025_NHAI_231528_1)-Reg.**

Ref: Bids submitted as on 02.06.2025 for the above-mentioned work.

Sir,

This is with reference to the bids submitted as on 02.06.2025 for the subject project proposal.

2. In this regards as per provision of clause 12.3 of Data Sheet of RFP, please find enclosed herewith the result of technical evaluation.

3. Bidders are requested to respond on the result of technical evaluation, if having any objection, within 7days i.e. up to 20.08.2025 18:00 Hrs.

A.P. Division

Enclose: As above

List of Bidders

Sr. No.	Name of Firm
1.	AICONS Engineering Pvt. Ltd. Joint Venture with Sterling Indo Tech Consultants Pvt. Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.
2.	L N Malviya Infra Projects Pvt. Ltd.
3.	Voyants Solutions Pvt. Ltd. in JV with Almondz Global Infra Consultant Limited

Name of the Project

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.

Length of Project (in KM)

61

Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/3	Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.	JV/Association
2/3	L N Malviya Infra Projects Pvt. Ltd.	Sole
3/3	Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	JV

Minimum Eligibility

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.						
S.No.	Name of the Applicants	Sole/JV/ Association	Preparation of DPR (NH/SH/Equivalent)	Firm should have also prepared DPR or Feasibility Study for at least one project of Expressway	Annual Turnover	Whether the applicant is Responsive or Non-Responsive
			A Firm applying for a package should have Experience of preparation of Detailed Project Report of two/fout/six lane/ Feasibility of two/four/ six lane projects of aggregate length equal to the indicative length of the package (i.e. 61 km).	Firm should have also prepared DPR for at least one project of 2/4/6 laning of minimum 40% of the indicative length of the package (i.e. 24.4 km) or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package (i.e. 36.6 km).	Annual average turnover for last 5 years of the firm should be equal to or more than Rs.5.00 Crores.	
	Requirement of legth		61	requirement For LM	45.75	
				requirement For OM	30.5	
1/3	Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.	JV (L)	Yes	Yes	Yes	Responsive
		JV(O)	Yes		Yes	
2/3	L N Malviya Infra Projects Pvt. Ltd.	Sole	Yes	Yes	Yes	Responsive
3/3	Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	JV (L)	Yes	Yes	Yes	Responsive
		JV(O)	Yes		Yes	

Annual Average Turnover

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.

S.No	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	Status of the Applicant Sole/JV/ Association	Annual turnover (Year wise) in crore					Annual Average Turnover in Last 5 years 2019-20 to 2023-24	Total Annual Average Turnover in the last 5 years 2019- 20 to 2023-24
			2019-20	2020-21	2021-22	2022-23	2023-24		
1/3	Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.	LM	13.68	12.70	10.37	8.56	14.34	11.93	38.15
		OM	23.65	28.43	27.88	26.47	24.69	26.22	
2/3	L N Malviya Infra Projects Pvt. Ltd.	Sole	129.79	194.14	209.06	234.02	289.13	211.23	211.23
3/3	Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	LM	102.36	101.02	110.79	136.53	170.36	124.21	164.50
		OM	33.69	25.04	31.14	39.18	72.39	40.29	

Residual bid capacity

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.														
Residual bid capacity														
S. No.	Name of Bidder	Status	Percentage in share	Completed Length (CL)		Turnover Factor (TF)		Running Projects (RP)		R=CL*TF-RP		Total Residual Bid Capacity		Eligible or Not-Eligible
				Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1/3	Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.	JV-Lead	38%	302.13	1322.27	1	1	183.07	183.07	119.06	1139.20	35.67	553.79	No
		JV-Other	37%	40.50	393.12	1	1	66.38	66.38	-25.88	326.74			Yes
														No
2/4	L N Malviya Infra Projects Pvt. Ltd.	Sole	100%	899.58	3327.29	1.25	1.25	2253.00	1217.22	-1128.52	2941.89	-1128.52	2941.89	No
4/4	Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited													No
		JV-Lead	51%	81.04	506.43	1.25	1.25	276.22	276.22	-174.92	356.81	-155.88	254.90	No
		JV-Other	49%	38.95	323.85	1	1	175.01	175.01	-136.07	148.84			No

Relevant Experience for the Assignment

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.								
Firm's relevant experience								
S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
A1	Firm's Profile, turnover and professionals working with the firm	10	3.5	8.5	9	9	4	9
1	Nos. of Key Professionals with the firm for more than 1 years*	5	0	5	5	5	0	5
1.1	<10	0	0	5	5	5	0	5
1.2	>10 but ≤25	1.5						
1.3	>25 but ≤40	2.5						
1.4	>40 but ≤60	3.5						
1.5	>60	5						
2	Specific experience of firms in terms of turnover in last five (5) Financial Years	5	3.5	3.5	4	4	4	4
2.1	Firm's Average Turnover of last 5 years >250 crore	5	3.5	3.5	4	4	4	4
2.2	Firm Average Turnover of last 5 years 50 - 250 crore	4						
2.3	Firm Average Turnover of last 5 years - >5 but < 50 crore	3.5						
A2	Firm's relevant experience in last 7 years for DPR work **	30	25	30	29	30	29	30
1	Specific experience of the DPR consultancy related to the assignment for eligibility in the last 7 Financial Years							
1.1	Aggregate Length of DPR / Feasibility study of 2/4/6 lane NH/SH/Expressway projects	10	10	10	10	10	10	10
1.1.1	> 1 but ≤2 the indicative Length of the package applied for	3.5	10	10	10	10	10	10
1.1.2	>2 but≤3 times the indicative length of the package applied for	4.5						
1.1.3	> 3 but ≤4 times the indicative length of the package applied for	5						
1.1.4	> 4 but ≤5 times the indicative length of the package applied for	6.5						
1.1.5	>5 but ≤6 times the indicative length of the package applied for	8.5						
1.1.6	> 6 times the indicative length of the package applied for	10						
1.2	DPR for 2/4/6 laning NH/SH/Expressway projects each equal to or more than 40 % of indicative length of a package applied for (or Feasibility Study for 2/4/6 laning NH/SH/Expressway projects each equal to or more than 60 % of indicative length of a package applied for)	15	15	15	15	15	15	15
1.2.1	1 project	7.5	15	15	15	15	15	15
1.2.2	2 projects	9						
1.2.3	3 projects	11						
1.2.4	4 projects	12.5						
1.2.5	≥ 5 projects	15						
2	DPR of Major Bridges/ROB/Viaducts having length more than 1000 m (excluding approaches)	5	0	5	4	5	4	5
2.1	2 bridges	3.5	0	5	4	5	4	5
2.2	3 bridges	4						
2.3	4 bridges	4.5						
2.4	≥ 5 projects	5						
	Total	40	28.5	38.5	38	39	33	39

Final Summary

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.															
Final Summary sheet															
S. No.	Name of Bidder	Relevant Experience for the assignment*			Material testing, survey & investigation, equipment and software proposed to be used		Experience in use of Technology		Qualifications and relevant experience of the proposed key personnel		Residual Bid Capacity (CL*TF-RP) (Required = more than 61km)		Total		Status of the Applicant
	Maximum Marks	Max. Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1/3	Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.	40	28.50	38.50	5.00	5.00	0.00	5.00	39.38	43.81	35.67	553.79	72.88	92.31	Non-Responsive
2/3	L N Malviya Infra Projects Pvt. Ltd.	40	38.00	39.00	3.25	5.00	1.50	5.00	36.46	44.15	-1128.52	2941.89	79.21	93.15	Non-Responsive
3/3	Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	40	33.00	39.00	4.75	5.00	1.00	5.00	40.86	45.87	-155.88	254.90	79.61	94.87	Non-Responsive

Material Testing, survey and investigation, equipment and software used by the Firm								
Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in Material testing, Survey and investigation equipment and software proposed to be used (Outsourcing of Services/equipment shall be through								
	Description	Max Points	1/3		2/3		3/3	
			Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
			Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1.1	Owned* (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.75	0.75	0.75	0.75	0.75	0.75	0.75
* Shall be ascertained through the ownership evidence uploaded on INFRACON in regard to major equipments required for testing of materials to be used for construction of Highway Project.								
2	Availability of minimum Field Investigation Facilities with persons/resources having operational skills of the equipment	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2.1	Owned** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.5	0.5	0.5	0.5	0.5	0.5	0.5
** Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway								
3	Availability of minimum Office Equipment and Software with persons/resources having operational skills of the equipment	0.75	0.75	0.75	0.75	0.75	0.75	0.75
3.1	Owned*** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.75	0.75	0.75	0.75	0.75	0.75	0.75
*** Shall be ascertained through ownership evidence uploaded on INFRACON for key hardware/software required for Highway consultancy assignment.								
4	Experience in use of LiDAR or better technology for topographic survey (Infrastructure sector) in last 7 Financial Years	1.25	1.25	1.25	0.25	1.25	1.25	1.25
4.1	1 project	0.25	1.25	1.25	0.25	1.25	1.25	1.25
4.2	2 projects	0.5						
4.3	3 projects	0.75						
4.4	4 projects	1						
4.5	>=5 projects	1.25						
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector) in last 7 Financial Years	1	1	1	0.25	1	1	1
5.1	1project	0.25	1	1	0.25	1	1	1
5.2	2 projects	0.5						
5.3	3 projects	0.75						
5.4	>= 4 projects	1						
6	Experience in digitization of cadastral maps for land surveys in last 7 Financial Years	0.75	0.75	0.75	0.75	0.75	0.5	0.75
6.1	Area upto 100 ha	0.25	0.75	0.75	0.75	0.75	0.5	0.75
6.2	Area between 100-500 ha	0.5						
6.3	Area > 500 ha	0.75						
Total Points			5	5	3.25	5	4.75	5

Technology

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.								
	Description	Max Points	1/3		2/3		3/3	
			Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
			Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1	Experience of Aerial LiDAR or equivalent technology for topographic survey (Infrastructure sector) with persons/resources having operational skills of the equipment with the firm Experience through owned or outsourced equipment supported by MOU/ lease Agreement	1.5	0	1.5	0.5	1.5	0	1.5
(i)	1 project	0.5	0	1.5	0.5	1.5	0	1.5
(ii)	2 projects	1						
(iii)	>2 projects	1.5						
2	Experience of using Geo Physical Survey Equipment (Seismic Reflection/Seismic Refraction/Electrical Resistivity/AEM etc.) for subsurface investigation with the firm through owned or outsourced equipment supported by MOU/lease Agreement	1	0	1		1	0	1
(i)	1 Project	0.5	0	1		1		1
(ii)	>1 Project	1						
3	Experience of use of advanced structural health monitoring systems which consists of accelerometers, Sensors, inclinometers, anemometer, Load measuring pin etc. with software to analyse the data and infer the structural health and residual life. The experience can be through owned or outsourced equipment & software supported by MOU/Lease Agreement.	1.5	0	1.5	1	1.5	0	1.5
(i)	1-2 Major Bridges	0.5	0	1.5	1	1.5		1.5
(ii)	3-5 Major Bridges	1						
(iii)	>5 Major Bridges	1.5						
4	Availability and experience in Processing of Satellite imagery for the creation of Digital Elevation Model (DEM) and Digital Terrain Model (DTM) with the firm through owned or outsourced equipment supported by MOU/Lease Agreement	1	0	1		1	1	1
(i)	1 project	0.5	0	1		1	1	1
(ii)	>1 projects	1						
	Total Points	5	0	5	1.5	5	1	5

Summary of CV's

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.

S.No.	Applicant No.	Max Marks	1/3			2/3			3/3		
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.			L N Malviya Infra Projects Pvt. Ltd.			Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited		
	Key Position:		Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage
1	Team Leader-cum-Senior Highway Engineer	10	81.50	8.15	9.1	95.00	9.50	10	85.00	8.50	8.50
2	Senior Bridge Design Engineer	8	84.00	6.72	6.96	84.00	6.72	8	82.00	6.56	7.60
3	Highway Design Engineer	6	85.00	5.10	5.7	84.50	5.07	6	95.00	5.70	5.70
4	Traffic / Road Signage / Marking and Safety Expert	5	70.00	3.50	3.625	70.00	3.50	4.75	75.00	3.75	4.75
5	Material-cum-Geo-technical Engineer-Geologist	5	85.000	4.25	4.25	0.00	0.00	0.00	80.00	3.20	4.75
6	Environmental Specialist	4	81.000	3.24	3.6	84.00	3.36	4	95.00	3.80	3.80
7	Senior Survey Engineer	4	58.00	2.32	3.52	60.00	2.40	4	80.00	3.20	3.52
8	Quantity Surveyor/Documentation Expert	2	75.00	1.50	1.75	62.00	1.24	1.8	60.00	1.20	1.80
9	Land Acquisition Expert	4	85.00	3.40	3.4	80.00	3.20	3.6	80.00	3.20	3.60
10	Utility Expert	2	60.00	1.20	1.9	73.50	1.47	2	87.50	1.75	1.85
	Total	50		39.38	43.81		36.46	44.15		40.86	45.87

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer								
Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (S 1KK) (b) A spur road from NH-140 to Kaninakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call								
1. TEAM LEADER cum HIGHWAY ENGINEER								
S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri		I. N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	20	25	20	25	10	10
i)	Graduation:-Full time Graduation inCivil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering Coollege of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time/Regular- PG in Construction Management/Transportation/Highway Engineering* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15	10	15	10	15	0	0
	Part-Time- PG in Construction Management/Transportation/ Highway Engineering * For other AICTE approved colleges give 50% marks i.e., 5 marks	10						
II	Relevant Experience & Adequacy for the Project	70	62	66	70	70	70	70
a)	Total Professional Experience	15	15	15	15	15	15	15
	<15 years	0						
	15 - 18 years	11						
	>18 -21 years	13						
	>21years	15						
b)	Experience in Highway Projects - Experience in Planning, project preparation and design of Highway Projects or Construction Supervision of Major Highway projects (2/4/6 aning of NH/SH/Expressways)	15	12.5	15	15	15	15	15
	< 12years	0						
	12- 15 years	10						
	>15-18	12.5						
	>18 years	15						
c)	Experience in Similar Capacity	40	30	30	30	30	30	30
i)	In Feasibility of 2/4/6 laning works or DPR/ of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity (Minimum Aggregate length of 80 km)	30						
	< 80 km	0						
	80 km - 150 km	17						
	>150 km - 250 km	20						
	>250 km - 300 km	23						
	>300 km - 400 km	26						
ii)	Add 1 point for each additional 50 km subject to max 4 points	4						
	In Feasibility of 2/4/6 laning works or DPR of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity- Number of Projects in hill roads (Minimum length 20 km)	10	4	6	10	10	10	10
	< 1 projects	0						
	1 projects	4						
	2-3 projects	6						
	4-6 projects	8						
	>6 projects	10						
III	Employment with Firm	5	0	0	5	5	5	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	81.5	91	95	100	85	85
	Weightage	10	8.15	9.1	9.5	10	8.5	8.5

Evaluation Criteria for assessment of score of Senior Bridge Engineer

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.

2. Senior Bridge Engineer

S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	30	22	22	22	30	22	30
i)	Graduation:- Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time /Regular- PG in Structural/ Bridge Engineering* For other AICTE approved colleges give 50% marks i.e., 10 marks	20	12	12	12	20	12	20
	Part-Time- PG in Structural/ Bridge Engineering * For other AICTE approved colleges give 50% marks i.e., 6 marks	12						
II)	Relevant Experience & Adequacy for the Project	65	62	65	62	65	60	65
b)	Experience in Bridge Projects							
i)	Experience in Design/Construction of bridge	15	15	15	15	15.00	10	15
	< 8 years	0						
	8-10 years	5						
	>10- 12 years	8						
	12-15 years	10						
	For each additional year add 1 mark subject to a maximum additional 5 marks	5						
ii)	Experience of 2/4 lane configuration bridges	15	12	15	15	15.00	15	15
	< 2 Projects	0						
	2-4 projects	3						
	5-7 projects	6						
	8-10 projects	9						
	11-13 projects	12						
	For each additional year add 0.5 mark subject to a maximum additional 3 marks	3						
c)	Experience as Senior Bridge Design Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 laning of NH/SH/ Expressways) involving design of Major Bridges (min 2 nos. of length more than 100m)	35	35	35	32	35.00	35	35
	< 2 numbers	0						
	2-4 numbers	10						
	5-6 numbers	15						
	7-8 numbers	20						
	9-10 numbers	25						
	For design of each additional project add 1 mark subject to a maximum additional 10 marks	10						
III	Employment with Firm	5	0	0	0	5.00	0	0
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	84	87	84	100	82	95
	Weightage	8	6.72	6.96	6.72	8	6.56	7.6

Evaluation Criteria for assessment of score of Highway Design Engineer								
Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.								
3. HIGHWAY DESIGN ENGINEER								
S.No	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	20	25	10	25	25	25
i)	Graduation:-Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time/Regular- PG in Transportation/Highway Engineering* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15	10	15	0	15	15	15
	Part-Time- PG in Transportation/Highway Engineering * For other AICTE approved colleges give 50% marks i.e., 5 marks	10						
II	Relevant Experience & Adequacy for the Project	70	65	70	70	70	70	70
b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways)	20	15	20	20	20	20	20
	<6 years	0						
	6-10 years	10						
	>10-15 years	15						
	>15 years	20						
c)	Experience in Similar Capacity	50	30	30	30	30	30	30
i)	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 120 km)	30						
	<120 km	0						
	120 km-200 km	10						
	>200 km- 300 km	12.5						
	>300 km-400 km	15						
	>400 km-500 km	17.5						
	>500 km-600 km	20						
	>600 km-700 km	22.5						
	>700 km-800 km	25						
	Add 2.5 marks for each additional 100 km length subject to maximum of 5 additional marks	5						
(ii)	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity-Number of Projects (Minimum length 25 km)	20	20	20	20	20	20	20
	2 projects	8						
	3-5 projects	10						
	>5-8 projects	12.5						
	>8-10 projects	15						
	>10-15 projects	20						
III	Employment with Firm	5	0	0	4.5	5	0	0
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	85	95	84.5	100	95	95
	Weightage	6	5.1	5.7	5.07	6	5.7	5.7

Evaluation Criteria for assessment of score of Traffic/ Road Signage/ Marking and Safety Expert								
Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.								
4. Traffic/ Road Signage/ Marking and Safety Expert								
S.No.	Applicant No.	Max Marks	1/3		2/3		3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	10	10	20	25	20	25
i)	Graduation:- Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time /Regular- PG in Traffic/ Transportation/Safety Engineering or equivalent*	15	0	0	10	15	10	15
	Part-Time- PG in Traffic/ Transportation/Safety Engineering or equivalent* For other AICTE approved colleges give 50% marks i.e., 5 marks	10						
II)	Relevant Experience & Adequacy for the Project	70	60	60	50	70	55	70
b)	Experience in Highway Projects - Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in similar capacity	35	25	25	15	35	20	35
	<5 years	0						
	5-8 years	10						
	>8-10 years	15						
	>10-15 years	20						
	>15-20 years	25						
	>20-25 years	30						
	>25 years	35						
c)	Experience as Traffic and Safety Expert/ Traffic Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)	35	35	35	35	35	35	35
	<120 km	0						
	120 km-200 km	10						
	>200 km-300 km	15						
	>300 km-400 km	20						
	>400 km- 500 km	25						
	>500 km-600 km	30						
	>600 km	35						
III	Employment with Firm	5	0	2.5	0	0	0	0
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
Total		100	70	72.5	70	95	75	95
Weightage		5	3.5	3.625	3.5	4.75	3.75	4.75

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer									
Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.									
5. Material-cum-Geo-Technical Engineer									
S.N o.	Applicant No.	Max Marks.	1/3		2/3			3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers	L N Malviya Infra Projects Pvt. Ltd.			Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited		
	Description		Assesed	Claimed	Assesed	Claimed	Remarks	Assesed	Claimed
I	General Qualification	25	20	20	Marks have not been awarded to proposed key personnel, as Materialcum-Geotechnical Engineer (Geologist), based on the information uploaded on the Infracon Portal. As per the submitted details, the key personnel has obtained a B.E. degree in Civil Engineering on 18th December 1990, while the Master's degree (M.E. in Civil Engineering) is shown to have been awarded in December 1989 – i.e., prior to the completion of the undergraduate degree. This discrepancy in the academic qualification chronology appears illogical and casts doubt on the validity of the claimed qualifications. Hence, the key personnel has not been considered for evaluation.			25	25
i)	Graduation:-Full time Graduation inCivil Engineering or equivalent or M.Sc. in Geology from any IIT/NIT/IISC/BITS or other State Government Engineering Coollege of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10				10	10
ii)	Post Graduation:-Full Time /Regular- PG in Foundation engineering/ Soil Mechanics/Geo Tech Engineering or Phd in Geology* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15	10	10				15	15
	Part-Time- PG in Foundation engineering/ Soil Mechanics/Geo Tech Engineering or Phd in Geology * For other colleges give 50% marks i.e., 5 marks	10							
II)	Relevant Experience & Adequacy for the Project	70	65	65				55	70
a)	Total Professional Experience	15	15	15				15	15
	<10 years	0							
	10-12 years	11							
	>12-15 years	13							
	>15 years	15							
b)	Experience in Highway Projects – In Similar Projects (2/4/6 laning of NH/SH/ Expressways) in design and or Construction/ Construction Supervision	20	20	20				20	20
	<7 years	0							
	7-10 years	15							
	>10-12 years	17.5							
	>12 years	20							
c)	Experience as Material cum Geo-technical Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)	20	20	20				20	20
	<120 km	0							
	120 km -200 km	15							
	>200 km-300 km	17.5							
	>300 km	20							
d)	Experience in Similar Capacity on Highway Projects (2/4/6 laning of NH/SH/Expressways) in DPR preparation of slope protection measures and land slide management in hill roads (Traditional protection works such as Retaining wall, breast wall, gabion wall shall not be considered)	15	10	10				0	15
	<1 project	0							
	1-2 projects	10							
	>2 projects	15							
III	Employment with Firm	5	0	0				0	0
	> 1 Year	0							
	1 year	2							
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3							
	Total	100	85	85				80	95
	Weightage	5	4.25	4.25	3.2	4.75			

Evaluation Criteria for assessment of score of Environmental Specialist								
Consultancy Services or Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (SIKK) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call								
6. Environmental Specialist								
S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	15	20	15	25	25	25
i)	Graduation:- Full time Graduation in Civil Engineering/ Environment Engineering/ Masters in Environment Science from any IIT/NIT/IISC/BITS or other State Government Engineering Coollege of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	5	10	10	10
ii)	Post Graduation:-Full Time /Regular- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent For other colleges give 50% marks i.e., 7.5 marks	15	5	10	10	15	15	15
	Part-Time- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent. For other colleges give 50% marks i.e., 5 marks	10						
II)	Relevant Experience & Adequacy for the Project	70	66	70	69	70	70	70
a)	Total Professional Experience	15	15	15	15	15	15	15
	<6 years	0						
	6-8 years	11						
	>8-10 years	13						
	>10 years	15						
b)	Experience in Highway Projects – Experience in Environment impact assessment of Highway Projects (2/4/6 laning of NH/SH/Expressways)	25	22	25	25	25	25	25
	<5 years	0						
	5-7 years	19						
	>7-10 years	22						
	>10 years	25						
c)	Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15	14	15	14	15	15	15
	<2 projects	0						
	2-4 projects	12						
	5-7 projects	14						
	>7 projects	15						
d)	Experience as Enviornmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15	15	15	15	15	15	15
	<5 years	0						
	5-7 years	12						
	>7-10 years	14						
	>10 years	15						
III	Employment with Firm	5	0	0	0	5	0	0
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	81	90	84	100	95	95
	Weightage	4	3.24	3.6	3.36	4	3.8	3.8

Evaluation Criteria for assessment of Senior Survey Engineer

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.

7. Senior Survey Engineer

S.N o.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	18	18	25	25	18	18
i)	For Full Time Diploma in Civil Engg or Diploma in Surveying or equivalent from any Central/State Government Engineering College of Repute or Engineering Colleges of Developed Countries*	18	18	18	25	25	18	18
	For other govt. approved colleges give 75% marks i.e. 13.5 marks.							
	Graduation:-Full time/Part Time Graduation in Civil Engineering from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 75% marks i.e., 18.75 marks	25						
II)	Relevant Experience & Adequacy for the Project	70	40	70	35	70	62	65
a)	Total Professional Experience	15	15	15	15	15	15	15
	<10years	0						
	10-12 years	11						
	>12-15 years	13						
	>15 years	15						
b)	Experience in Highway Projects	25			20			
i)	Experience Similar Projects (2/4/6 laning of NH/SH/ Expressways) in project preparation/Construction/Construction Supervision	20	0	20	20	20	17	20
	<8 years	0						
	8-10 years	15						
	>10-12 years	17						
	>12 years	20						
ii)	Knowledge and understanding of modern Computer based method of Surveying such as LIDAR Survey (ground or aerial), remote sensing, GIS mapping etc. Certification from an accredited institute to be submitted for validation	5	0	5	0	5	0	0
	Yes	5						
	No	0						
c)	Experience as Survey Engineer or in Similar Capacity for project preparation of Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate Length of 120 km)	30	25	30	0	30	30	30
	<120 km	0						
	120-200 km	10						
	>200-300 km	15						
	>300-400 km	20						
	>400-500 km	25						
	>500 km	30						
III	Employment with Firm	5	0	0	0	5	0	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	58	88	60	100	80	88
	Weightage	4	2.32	3.52	2.4	4	3.2	3.52

Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.

8. Quantity Surveyor/Documentation Expert

[	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	15	15	15	15	15	15
	Graduation -Full time Graduation in Civil Engineering For Graduation from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other colleges give 75% marks i.e., 7.5 marks	15	15	15	15	15	15	15
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0		0	0	0	0
II	Relevant Experience & Adequacy for the Project	70	60	70	45	70	45	70
	Total Professional Experience	15						
a)	<10years	0						
	10-12 years	11	15	15	15	15	15	15
	>12-15 years	13						
	>15 years	15						
	Experience in preparation of Bill of Quantities, Contract documents and documentation for major highway projects (2/4/6 laning of NH/SH/Expressways) in Assistant Quantity Surveyor capacity or Higher Designation	25						
b)	<8 years	0	17.5	25	0	25	0	25
	8-10 years	12.5						
	>10-12 years	15						
	>12-15 years	17.5						
	>15-18 years	20						
	>18-20 years	22.5						
	>20 years	25						
	Experience as Quantity Surveyor or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate length of 120km) *Consider full length experience in Quantity Surveyor or in similar capacity and consider 2/3 length experience in case of Assistant Quantity Surveyor or in similar capacity	30						
c)	<120 km	0	27.5	30	30	30	30	30
	120-200 km	15						
	>200-300 km	17.5						
	>300-400 km	20						
	>400-500 km	22.5						
	>500-600 km	25						
	>600 km add 2.5 marks for each additional 100 km experience subject maximum 5 additional marks	5						
	Employment with Firm	5						
III	> 1 Year	0	0	2.5	2	5	0	5
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	75	87.5	62	90	60	90
	Weightage	2	1.5	1.75	1.24	1.8	1.2	1.8

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.

9. Land Acquisition Expert

Applicant No.	Max Marks.	1/3		2/3		3/3	
Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
General Qualification	25	20	20	20	20	20	20
Graduation or equivalent in any discipline	20	20	20	20	20	20	20
Post Graduation in law	5	0	0	0	0	0	0
Relevant Experience & Adequacy for the Project	70	60	60	60	70	60	70
Total Professional Experience	15	15	15	15	15	15	15
<15 years	0						
15-17 years	11						
>17-20 years	13						
>20 years	15						
Experience in Land Acquisition works of Government/Authority	20	20	20	20	20	20	20
<10 years	0						
10-12 years	15						
>12-15 years	17						
>15 years	20						
Experience in Land Acquisition works in Highway/road sector	25	25	25	25	25	25	25
Nil Project	0						
1 project	19						
2 projects	22						
3 projects	25						
Retired Revenue Officer at the level of ADM/SDM/Tehsildar	10	0	0	0	10	0	10
Employment with Firm	5	5	5	0	0	0	0
> 1 Year	0						
1 year	2						
Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
Total	100	85	85	80	90	80	90
Weightage	4	3.4	3.4	3.2	3.6	3.2	3.6

Evaluation Criteria for assessment of Utility Expert

Consultancy Services of Preparation of DPR for development of (a) 4-Lane Greenfield Highway from Kuppam-Hosur-Bengaluru (STRR) (b) A spur road from NH-140 to Kanipakam Town and (c) Highway connecting South side of Kakinada Port to NH-216 in the state of Andhra Pradesh/2nd Call.

10. Utility Expert

Applicant No.	Max Marks.	1/3		2/3		3/3	
Name of the Applicant.		Aicons Engineering Pvt. Ltd. Joint Venture with Sterling indo tech Consultants Pvt.Ltd in association with Sri Infra Consulting Engineers Pvt. Ltd.		L N Malviya Infra Projects Pvt. Ltd.		Voyants Solutions Pvt. Ltd. in JV with Almondz Global infra Consultant Limited	
Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
General Qualification	25	25	25	25	25	25	20
Graduation:- Full time Graduation in Electrical Engineering For Graduation from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other colleges give 50% marks i.e., 12.5 marks	25	25	25	25	25	25	20
Relevant Experience & Adequacy for the Project	70	35	70	48.5	70	62.5	67.5
Total Professional Experience	15	0	15	11	15	15	15
<10years	0						
10-15 years	11						
>15-20 years	13						
>20 years	15						
Experience in Utility estimation and its laying/ erection	30	15	30	17.5	30	22.5	27.5
<8 years	0						
8-10 years	15						
>10-15 years	17.5						
>15-20 years	22.5						
>20-25 years	27.5						
>25 years	30						
Experience in Utility shifting estimation and its laying/ erection along Highway/roads	25	20	25	20	25	25	25
Nil Projects	0						
1-3 projects	15						
4-6 projects	20						
>6 projects	25						
Employment with Firm	5	0	0	0	5	0	5
> 1 Year	0						
1 year	2						
Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
Total	100	60	95	73.5	100	87.5	92.5
Weightage	2	1.2	1.9	1.47	2	1.75	1.85