

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-Evaluation of Bids Reg. - Result of Technical Evaluation (Tender ID: 2024_NHAI_208047_1)- Reg.

Ref:- Bids submitted on 12.12.2024 for the above mentioned work.

Sir,

This is with reference to the bids submitted on 12.12.2024 for the subject proposal.

2. In this regard 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 7 days i.e. upto 21.02.2025.**

Yours faithfully,

Encl.: As above

(G. Hari Krishna)
General Manager (T)-AP

List of Applicants

Name of the Project

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.

Length of Project (in KM)

56

Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/5	AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with SRI INFOTECH	JV
2/5	L N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant	Association
3/5	Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.	Association
4/5	Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC	JV
5/5	Secon Private Limited	Sole

Annual Average Turnover

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.								
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					Total Annual Average Turnover in the last 5 years 2019-20 to 2023-24
			2019-20	2020-21	2021-22	2022-23	2023-24	
1/5	AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with SRI INFOTECH	LM	13.69	12.70	10.37	8.56	14.34	59.66
		OM	114.39	123.23	140.27	151.84	0.00	529.73
2/5	L N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant	Association	129.79	194.14	209.06	234.02	289.13	1056.14
3/5	Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.	Association	5.87	1.72	5.77	6.21	13.07	32.64
4/5	Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC	Non-Responsive As the Lead Member i.e., M/s Satra Services and Solutions Private Limited is debarred by MoRTH vide letter no. MoRTH/PIU/ARAKU/Consultancy/SATRA/NH-516E dated 13.01.2025. Hence, the Bidder is declared Non-Responsive.						
5/5	Secon Private Limited	Sole	86.89	82.45	98.71	104.63	109.48	482.16

Final Summary

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.															
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-TP-RP) (Required = more than 56km)		Total		Status of the Applicant
		Max. Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed			
1/5	AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with SRI INFOTECH	40	30.00	39.00	4.25	5.00	4.00	5.00	36.05	44.84	45.70	601.95	74.30	93.84	Non-Responsive
2/5	L N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant	40	35.00	40.00	4.50	5.00	4.00	5.00	39.08	49.15	-1304.87	687.91	82.58	99.15	Non-Responsive
3/5	Ons Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.	40	17.00	0.00	3.75	0.00	0.00	0.00	31.80	0.00	0.00	0.00	52.55	0.00	Non-Responsive
4/5	Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC	40	Non-Responsive As the Lead Member i.e. M/s Satra Services and Solutions Private Limited is debarred by MoRTH vide letter no. MoRTH/PTU/ARAKU/Consultancy/SATRA/NH-516F dated 13.01.2025. Hence, the Bidder is declared Non-Responsive.												Non-Responsive
5/5	Secon Private Limited	40	16.00	34.00	4.75	5.00	0.00	3.50	37.81	43.35	-172.59	0.00	58.56	85.85	Non-Responsive

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.										
Firm's relevant experience										
S.No.	Applicant No.		1/5		2/5		3/5		4/5	
	Name of the Applicant.		Max Marks.		I.N.Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant		Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.		Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC	
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
A1	Firm's Profile, turnover and professionals working with the firm		10	5	9	10	3.5	0	4	5.5
1	Nos. of key Professionals with the firm for more than 3 years*		5	5	5	5	0	0	0	1.5
1.1	<10									
1.2	>10 but <25									
1.3	>25 but <40		2.5	5	5	5	0	0	0	1.5
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	0	4	4	5	3.5	4	4
2.1	Firm's Average Turnover of last 3 years >200 crore		5							
2.2	Firm Average Turnover of last 3 years 50 - 250 crore		4	4	4	5	3.5	4	4	4
2.3	Firm Average Turnover of last 3 years >5 but < 50 crore		3.5							
A2	Firm's relevant experience in last 7 years for DPR work -		30	25	30	26	13.5	0	12	26.5
1	Specific experience of the DPR consultancy related to the assignment for eligibility in the last 7 Financial Years									
1.1	Average Length of DPR / Feasibility study of 2/4/6 lane NH/SH/Expressway projects		10	10	10	10	4.5	0	4.5	10
1.1.1	> 1 but <=2 the indicative Length of the package applied for		3.5							
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 2/4R lane NH/SH/Expressway projects each equal to or more than 40 % of indicative length of a package applied for (or Feasibility Study for 2/4R lane NH/SH/Expressway projects each equal to or more than 60 % of indicative length of a package applied for)		15	15	15	12.5	9	0	7.5	15
1.2.1	1 project		7.5							
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/RORV/Adocks having length more than 1000 m (excluding approaches)		5	0	5	3.5	0	0	0	3.5
2.1	2 bridges		3.5							
2.2	3 bridges		4							
2.3	4 bridges		4.5							
2.4	≥ 5 projects		5							
	Total		40	30	39	35	40	17	16	34

Material Testing, survey and investigation, equipment and software used by the Firm

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.												
Material testing, Survey and investigation equipment and software proposed to be used (Outsourcing of Services/equipment shall be through Empanelled Consultants with MoRT&H wherever applicable)												
Description	Max Points	1/5		2/5		3/5		4/5		5/5		
		Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	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	0			0.75	0.75	Secom Private Limited
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	Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC
* 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	0.5	0	0.5	0.5	0			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	
** 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			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			0.75	0.75	Non-Responsive As the Lead Member i.e., M/s Satra Services and Solutions Private Limited is declared ineligible for MoRT&H tender by MoRT&H/ARAKU/Consultancy/SA TR4/NH-5106 dated 15.01.2025. Hence, the Bidder is declared Non-Responsive.
*** 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	1.25	1.25	1.25	0			1.25	1.25	
4.1 1 project	0.25											
4.2 2 projects	0.5											
4.3 3 projects	0.75	1.25	1.25	1.25	1.25	1.25	1.25			1.25	1.25	
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	0.75	1	1	1	0.75	0			1	1	
5.1 1project	0.25											
5.2 2 projects	0.5											
5.3 3 projects	0.75	0.75	1	1	1	0.75	1			1	1	
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			0.5	0.75	
6.1 Area upto 100 ha	0.25											
6.2 Area between 100-500 ha	0.5	0.75	0.75	0.75	0.75	0.5				0.5	0.75	
6.3 Area > 500 ha	0.75											
Total Points	5	4.25	5	4.5	5	3.75	0			4.75	5	

Technology

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hour-Bengaluru (STRR) in the State of Andhra Pradesh.												
Description		Max Points	1/5		2/5		3/5		4/5		5/5	
			Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
Experience of Aerial LIDAR or equivalent technology for topographic survey (not associated 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	1.5	1.5	1.5	1.5	0	0	Sitra Services and Solutions Private Limited In JV with Shalada Associate, INC		Secom Private Limited	
1												
(i) 1 project		0.5										
(ii) 2 projects		1	1.5	1.5	1.5	1.5	0		Sitra Services and Solutions Private Limited In JV with Shalada Associate, INC		Secom Private Limited	
(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	1	1	0	1	0	0				
(i) 1 Project		0.5	1	1					Non-Responsive As the Lead Member of the Joint Venture, Sitra Services and Solutions Private Limited is debarred by MoRTH vide letter no. MoRTH/PIU/ARAKU/Consultancy/SATRA/NH-516E dated 13.01.2025. Hence, the Bidder is declared Non-Responsive.		0	
(ii) >1 Project	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										
3		1.5	1.5	1.5	1.5	1.5	0	0				
(i) 1-2 Major Bridges		0.5							Non-Responsive As the Lead Member of the Joint Venture, Sitra Services and Solutions Private Limited is debarred by MoRTH vide letter no. MoRTH/PIU/ARAKU/Consultancy/SATRA/NH-516E dated 13.01.2025. Hence, the Bidder is declared Non-Responsive.		0	
(ii) 3-5 Major Bridges		1	1.5	1.5	1.5	1.5	0					
(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	0	0	Sitra Services and Solutions Private Limited In JV with Shalada Associate, INC		Secom Private Limited	
(i) 1 project		0.5										
(ii) >1 projects		1		1	1	1	0					
Total Points			4	5	4	5	0	0			0	3.5

Summary of CV's

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.

S.No.	Applicant No.	Name of the Applicant.	Max Marks	1/5			2/5			3/5			4/5			5/5		
				Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage
		Key Position:																
1		Team Leader-cum-Senior Highway Engineer	10	82	8.20	9.1	93.00	9.30	10.00	83.00	8.30	0.00				73.50	7.35	8.50
2		Senior Bridge Design Engineer	8	86.5	6.92	6.96	80.00	6.40	8.00	91.50	7.32	0.00				62.00	4.96	5.68
3		Highway Design Engineer	6	93	5.58	5.7	84.50	5.07	6.00	10.00	0.60	0.00				83.00	4.98	5.10
4		Traffic / Road Signage / Marking and Safety Expert	5	62.00	3.10	4.6	60.00	3.00	4.75	60.00	3.00	0.00				90.00	4.50	4.50
5		Material-cum-Geo-technical Engineer-Geologist	5	0	0.00	4.45	82.50	3.30	5.00	57.50	2.30	0.00				80.00	3.20	5.00
6		Environmental Specialist	4	79	3.16	3.6	82.50	3.30	4.00	77.00	3.08	0.00				80.00	3.20	3.80
7		Senior Survey Engineer	4	78	3.12	3.52	60.00	2.40	4.00	70.00	2.80	0.00				90.00	3.60	4.00
8		Quantity Surveyor/Documentation Expert	2	82.5	1.65	1.75	62.00	1.24	1.80	77.50	1.55	0.00				78.00	1.56	1.66
9		Land Acquisition Expert	4	78	3.12	3.6	90.00	3.60	3.60	55.00	2.20	0.00				75.00	3.00	3.40
10		Utility Expert	2	60.00	1.20	1.56	73.50	1.47	2.00	32.50	0.65	0.00				73.00	1.46	1.71
		Total	50		36.05	44.84		39.08	49.15		31.80	0.00					37.81	43.35

Non-Responsive
As the Lead Member i.e., M/s
Satra Services and Solutions
Private Limited is debarred by
MoRTH vide letter no.
MoRTH/PTU/ARAKU/Consulta
ncy/SATRA/NH-516E dated
13.01.2025. Hence, the Bidder is
declared Non-Responsive.

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer Consultancy Services of Preparation of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.										
1. TEAM LEADER cum HIGHWAY ENGINEER										
S.No.	Applicant No.		Description	1/5		2/5		3/5		5/5
	Name of the Applicant.			AICTE'S ENGINEERING PVT. LTD. Joint Venture with MSY INTERNATIONAL INC. in association with SKR INNOTECH		I. N. Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant		Oms Infra Consultants Private Limited In association with TOR Engineering		
Max.Marks.				Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
I	General Qualification			25	25	25	25	25	25	0
j)	Graduation: Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/JISC/BITS or other State Government Engineering Colleges 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
	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		15	15	15	15	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	57	66	63	70	53	0
a)	Total Professional Experience			15						
	<15 years			0						
	15 - 18 years			11	13	15	15	15	13	
	>18 - 21 years			13						
	>21 years			15						
b)	Experience in Highway Projects- Experience in Planning project									
	Experience in design of Highway Projects- Experience in Construction									
	Supervision of Major Highway projects (2/4/6 laning of NH/SH/Expressways)			15	10	15	15	15	10	
	< 12 years			0						
	12-15 years			10						
c)	>15-18			12.5						
	>18 years			15						
	Experience in Similar Capacity			40						
	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						
f)	80 km - 150 km			17	30	30	29	30	30	
	>150 km - 250 km			20						
	>250 km - 300 km			23						
	>300 km - 400 km			26						
	Add 1 point for each additional 50 km subject to max 4 points			4						
ii)	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						
	< 1 projects			0	4	6	4	10	0	
	1 projects			4						
	2-3 projects			6						
	4-6 projects			8						
III	>6 projects			10						
	Employment with Firm			5						
	> 1 Year			0						
	1 year			2	0	0	5	5	5	
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks			3						
Total Weightage				100	82	91	93	100	83	0
				10	8.2	9.1	9.3	10	8.3	0

As the Lead Member i.e., M/s Satra Services and Solutions Private Limited is declared by MoRTH vide letter no. MoRTH/TH-516E dated 13.01.2025. Hence, the Bidder is declared Non-Responsive.

Non-Responsive

As the Lead Member i.e., M/s Satra Services and Solutions Private Limited is declared by MoRTH vide letter no.

MoRTH/TH-516E dated 13.01.2025. Hence, the Bidder is declared Non-Responsive.

Evaluation Criteria for assessment of score of Senior Bridge Engineer

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (SIRR) in the State of Andhra Pradesh.

2. Senior Bridge Engineer

S.N o.	Applicant No. Name of the Applicant.	Max Marks.	1/5		2/5		3/5		4/5		5/5	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	30	22	22	22	30	22	0	10	10		
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	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				0	0
II)	Part-Time- PG in Structural/ Bridge Engineering * For other AICTE approved colleges give 50% marks i.e., 6 marks	12										
b)	Relevant Experience & Adequacy for the Project	65	62	65	56	65	65	0	47	56		
	Experience in Bridge Projects	15										
i)	Experience in Design/Construction of bridge											
	< 8 years	0										
	8-10 years	5	15	15	15	15	15		12	12		
	>10-12 years	8										
	12-15 years	10										
	For each additional year add 1 mark subject to a maximum additional 5 marks	5										
	Experience of 2/4 lane configuration bridges	15										
	< 2 Projects	0										
	2-4 projects	3										
	5-7 projects	6	12	15	15	15	15		6	15		
ii)	8-10 projects	9										
	11-13 projects	12										
	For each additional year add 0.5 mark subject to a maximum additional 3 marks	3										
	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										
c)	< 2 numbers	0	35	35	26	35	35		29	29		
	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										
	Employment with Firm	5										
III	> 1 Year	0										
	1 year	2	2.5	0	2	5	4.5		5	5		
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3										
	Total Weightage	100	86.5	87	80	100	91.5	0	62	71		
		8	6.92	6.96	6.4	8	7.32	0	4.96	5.68		

Evaluation Criteria for assessment of score of Highway Design Engineer

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kurpam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.													
3. HIGHWAY DESIGN ENGINEER													
S.No	Applicant No. Name of the Applicant.	Max Marks.	1/5 AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with SRINIFOTECH	2/5 LN Malviya Infra Projects Pvt.Ltd. In Association with Highway Engineering Consultant	3/5 Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.	4/5 Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC			5/5 Secon Private Limited				
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
I	General Qualification		25	20	25		10	25	10	0	10	10	
	Graduation -Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering Colleges 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	10	
	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	0		0	0	
	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	70	70		70	70	0	0	70	70	
	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 Laning of NH/SH/ Expressways)	20											
b)		0	20	20			20	20	0		20	20	
	<=6 years	10											
	6-10 years	15											
	>10-15 years	20											
c)	Experience in Similar Capacity	50											
	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											
	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											
	2 projects	8											
(ii)	3-5 projects	10	20	20			20	20	0		20	20	
	>5-8 projects	12.5											
	>8-10 projects	15											
	>10-15 projects	20											
	Employment with Firm	5											
	> 1 Year	0											
III	1 year	2	3	0			4.5	5	0		3	5	
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3											
	Total	100	93	95			84.5	100	10	0	83	85	
	Weightage	6	5.58	5.7			5.07	6	0.6	0	4.98	5.1	

Non-Responsive
As the Lead Member i.e., M/s Satra Services and Solutions Private Limited is debarred by MoRTH vide letter no. A/NH-516f dated 13.01.2025. Hence, the Bidder is declared Non-responsive.

Evaluation Criteria for assessment of score of Traffic/Road Signage/ Marking and Safety Expert

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.															
4. Traffic/ Road Signage/ Marking and Safety Expert															
S.N o.	Applicant No.		Name of the Applicant.	Max Marks	1/5		2/5		3/5		4/5		5/5		
	AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with SRI INFOTECH				I.N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant		Ons Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.		Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC		Secon Private Limited				
	Assesed	Claimed			Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed
I	General Qualification			25	15	25	25	25	15	0					
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	5						
	Post Graduation:-Full Time/Regular- PG in Traffic/ Transportation/ Safety Engineering or equivalent*			15											
ii)	Part-Time- PG in Traffic/ Transportation/ Safety Engineering or equivalent*			10	5	15	15	15	10						
	For other AICTE approved colleges give 50% marks i.e., 5 marks														
II)	Relevant Experience & Adequacy for the Project			70	45	65	35	70	45	0					
	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in similar capacity			35											
b)	<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											
	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											
c)	<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											
	Employment with Firm			5											
	> 1 Year			0											
III	1 year			2											
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks			3											
	Total Weightage			100	62	92	60	95	60	0					
				5	3.1	4.6	3	4.75	3	0					
	</														

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.

5. Material-cum-Geo-Technical Engineer

S.N o.	Applicant No.		Max Marks.	1/5								4/5	5/5
	Name of the Applicant.	Description		AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association	Assessed	Claimed	I N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant	Assessed	Claimed	Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.	Assessed		
I	General Qualification		25	0	20	10	25	25	0	Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC Assessed Claimed Remarks Non-Responsive As the Lead Member i.e., M/s Satra Services and Solutions Private Limited is debarred by MoRTH vide letter no. y/SATRA/NH-516F dated 13.01.2025. Hence, the Bidder is declared Non-Responsive.	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 College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks		10	0	10	10	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	0	10	0	15	15	15		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	0	65	70	70	32.5	0		55	70	
a)	Total Professional Experience		15										
	<10 years		0										
	10-12 years		11	0	15	15	15	15	15		15	15	
	>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	0	20	20	20	0		20	20		
	<7 years		0										
	7-10 years		15										
	>10-12 years		17.5										
	>12 years		20										
	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										
c)	<120 km		0	0	20	20	20	17.5		20	20		
	120 km -200 km		15										
	>200 km-300 km		17.5										
	>300 km		20										
	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	0	10	15	15	0		0	15		
d)	<1 project		0										
	1-2 projects		10										
	>2 projects		15										
	Employment with Firm		5										
	> 1 Year		0										
III	1 year		2	0	4	2.5	5			5	5		
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3										
	Total Weightage		100	0	89	82.5	100	57.5	0	80	100		
			5	0	4.45	3.3	5	2.3	0	3.2	5		

Evaluation Criteria for assessment of score of Environmental Specialist

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.

6. Environmental Specialist

S.N o.	Applicant No. Name of the Applicant.	Description	1/5 AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association		2/5 L N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant		3/5 Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.		4/5 Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC	5/5 Secom Private Limited	
			Max Marks.	Assessed	Claimed	Assessed	Claimed	Assessed			Claimed
I		General Qualification	25	10	20	10	25	10	0	10	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 College of Repute or Engineering Colleges of Developed Countries	10	10	10	10	10	10	10	10	10
		Post Graduation-Full Time /Regular- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent	15								
ii)		For other colleges give 50% marks i.e., 7.5 marks		0	10	0	15			0	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	69	70	70	70	67	0	70	70
		Total Professional Experience	15								
a)		<6 years	0							15	15
		6-8 years	11	15	15	15	15	15			
		>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								
		<5 years	0	25	25	25	25	25		25	25
		5-7 years	19								
		>7-10 years	22								
		>10 years	25								
		Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15								
c)		<2 projects	0	14	15	15	15	12		15	15
		2-4 projects	12								
		5-7 projects	14								
		>7 projects	15								
		Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15								
d)		<5 years	0	15	15	15	15	15		15	15
		5-7 years	12								
		>7-10 years	14								
		>10 years	15								
		Employment with Firm	5								
		> 1 Year	0	0	0	2.5	5	0		0	0
III		1 year	2								
		Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3								
		Total Weightage	100	79	90	82.5	100	77	0	80	95
			4	3.16	3.6	3.3	4	3.08	0	3.2	3.8

Evaluation Criteria for assessment of Senior Survey Engineer

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.

7. Senior Survey Engineer

S.N o.	Applicant No.		Description	1/5				2/5		3/5		4/5		5/5					
	Name of the Applicant.	Max Marks.		AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with SRI INFOTECH		I N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant		Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.		Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC		Secon Private Limited							
				Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed		Assesed	Claimed	Assesed	Claimed	Assesed
I	General Qualification		25	18	18	25	25	25	25	0									
	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																
i)	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		25	18	18	25	25	25	25										
	For other AICTE approved colleges give 75% marks i.e., 18.75 marks																		
II)	Relevant Experience & Adequacy for the Project		70	60	70	35	70	45	0										
	Total Professional Experience		15																
	<10 years		0																
a)	10-12 years		11	15	15	15	15	15											
	>12-15 years		13																
	>15 years		15																
b)	Experience in Highway Projects		25	15	25	20	25	20	0										
	Experience Similar Projects (2/4/6 laning of NH/SH/ Expressways) in project preparation/Construction/Construction Supervision		20																
i)	<8 years		0	15	20	20	20	20											
	8-10 years		15																
	>10-12 years		17																
	>12 years		20																
	Knowledge and understanding of modern Computer based method of Surveying such as LIDAR Survey (ground or aerial), remote sensing, GIS mapping etc.																		
ii)	Certification from an accredited institute to be submitted for validation		5	0	5	0	5	0											
	Yes		5																
	No		0																
	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																
c)	<120 km		0	30	30	0	30	10											
	120-200 km		10																
	>200-300 km		15																
	>300-400 km		20																
	>400-500 km		25																
	>500 km		30																
	Employment with Firm		5																
III	> 1 Year		0																
	1 year		2	0	0	0	5	0											
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3																
	Total		100	78	88	60	100	70	0										
	Weightage		4	3.12	3.52	2.4	4	2.8	0										
				90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
				3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6

Consultancy Services of Preparation of DPR for development of 4 lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.

8. Quantity Surveyor/Documentation Expert												
Applicant No.												
I	Name of the Applicant.	Max Marks.	1/5		2/5		3/5		4/5			5/5
	Description		AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with SRI INFOTECH		L N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant		Ons Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.		Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC			Secom Private Limited
			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
I	General Qualification	25	15	15	15	15	15	0	15	15	15	15
	Graduation:-Full time Graduation in Civil Engineering For Graduation from any IIT/IITC/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	15	15	15	15
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0	0	0	0	0	0	0	0	0	0
II)	Relevant Experience & Adequacy for the Project	70	65	70	45	70	57.5	0	58	63		
	Total Professional Experience	15										
a)	<10years	0										
	10-12 years	11	15	15	15	15	15	15	13	13		
	>12-15 years	13										
	>15 years	15										
b)	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										
	<8 years	0										
	8-10 years	12.5	22.5	25	0	25	17.5	20	15	20		
	>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										
	<120 km	0	27.5	30	30	30	25	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										
	> 1 Year	0										
III	1 year	2	2.5	2.5	2	5	5	5	5	5		
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3										
	Total Weightage	100	82.5	87.5	62	90	77.5	0	78	83		
		2	1.65	1.75	1.24	1.8	1.55	0	1.56	1.66		

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.														
9. Land Acquisition Expert														
Applicant No.		Max Marks.			1/5		2/5		3/5		4/5		5/5	
Name of the Applicant.					AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with SRI INFOTECH		L N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant		Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.		Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC		Secon Private Limited	
Description					Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
General Qualification		25			20	25	20	20	20	0			20	20
Graduation or equivalent in any discipline		20			20	20	20	20	20	20			20	20
Post Graduation in law		5			5	5								
Relevant Experience & Adequacy for the Project		70			58	60	70	70	35	0			55	60
Total Professional Experience		15												
<15 years		0												
15-17 years		11			13	15	15	15	15				13	15
>17-20 years		13												
>20 years		15												
Experience in Land Acquisition works of Government/Authority		20												
<10 years		0												
10-12 years		15			20	20	20	20	20				17	20
>12-15 years		17												
>15 years		20												
Experience in Land Acquisition works in Highway/road sector		25											25	25
Nil Project		0												
1 project		19												
2 projects		22			25	25	25	25	0					
3 projects		25												
Retired Revenue Officer at the level of ADM/SDM/Tehsildar		10					10	10					0	0
Employment with Firm		5												
> 1 Year		0												
1 year		2			0	5	0	0	0				0	5
Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3												
Total		100			78	90	90	90	55	0			75	85
Weightage		4			3.12	3.6	3.6	3.6	2.2	0			3	3.4

Evaluation Criteria for assessment of Utility Expert

10. Utility Expert														
Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kurppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.														
Applicant No.		Name of the Applicant.		Max Marks.		1/5		2/5		3/5		4/5		5/5
Description						ALCONS ENGINEERING PVT. LTD. Joint Venture with MSY INTERNATIONAL INC. in association with SRI INFOTECH		LN Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant		Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.		Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC		Secon Private Limited
						Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed
General Qualification				25		25	25	25	25	12.5	0			25
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				25		25	25	25	25	12.5				25
Colleges of Developed Countries														
For other colleges give 50% marks i.e., 12.5 marks														
Relevant Experience & Adequacy for the Project				70		35	53	48.5	70	20	0			60.5
Total Professional Experience				15										
<10years				0										
10-15 years				11		0	13	11	15	0				13
>15-20 years				13										
>20 years				15										
Experience in Utility estimation and its laying/ erection				30										
<8 years				0										
8-10 years				15										
>10-15 years				17.5		15	15	17.5	30	0				22.5
>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										
Nil Projects				0		20	25	20	25	20				20
1-3 projects				15										
4-6 projects				20										
>6 projects				25										
Employment with Firm				5										
> 1 Year				0										0
1 year				2		0	0	0	5	0				0
Add 0.5 marks for each subsequent year subject to maximum of 3 marks				3										
Total				100		60	78	73.5	100	32.5	0			73
Weightage				2		1.2	1.56	1.47	2	0.65	0			1.46
														85.5
														1.71

Residual bid capacity

Consultancy Services of Preparation of DPR for development of 4-lane greenfield highway from Kuppam-Hosur-Bengaluru (STRR) in the State of Andhra Pradesh.														
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	
1/5	AICONS ENGINEERING PVT. LTD. Joint Venture with MSV INTERNATIONAL INC. in association with KATUS CONSULTING PVT. LTD.	JV-Lead	38%	324.9475	1492.94	1	1	85.00	85.00	91.18	535.02	45.70	601.95	No
			37%	409.35	618.54	1.25	1.25	634.60	592.28	-45.48	66.93			Yes
			JV-Other											No
2/5	L N Malviya Infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant	Association	100%	504.85	2122.92	1.25	1.25	1935.93	1965.74	-1304.87	687.91	-1304.87	687.91	No
3/5	Oms Infra Consultants Private Limited in Association with TOR Engineering Consultants Pvt. Ltd.	Association	100%	0.00	0.00	1.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	No
4/5	Satra Services and Solutions Private Limited In JV with Sheladia Associate, INC.	Non-Responsive As the Lead Member i.e., M/s Satra Services and Solutions Private Limited is debarred by MoRTH vide letter no. MoRTH/PIU/ARAKU/Consultancy/SATRA/NH-516I dated 13.01.2025. Hence, the Bidder is declared Non-Responsive.												
5/5	Secom Private Limited	Association	100%	136.33	732.13	1.25	1.25	343.00	343.00	-172.59	572.16	-172.59	572.16	No

Signature Not Verified

Digitally signed by AKSHAT VISHNOI
 Date: 2025.02.14 11:42:39 IST
 Location: eProcurement System for Central PSUs