



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)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075 • G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष/Phone : 91-11-25074100 / 25074200



Result of Technical Proposals

Tender ID: 2024_NHAI_212089_1

Date: 20.12.2024

To,

All the Participated Bidders
(As per table below)

Sub: Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh.—
Result of Technical Bids - Reg.

Sir,

This has reference to RFP invited for above subject consultancy work. The result of Technical Evaluation is as tabulated below:

Sr. No.	Name of Firm	Remarks
1/2	M/s AICONS ENGINEERING PVT. LTD. In Joint Venture with M/s MSV INTERNATIONAL INC. in association with M/s KAIUS CONSULTING PVT. LTD.	Non-Responsive The bidder does not meet the eligibility criteria w.r.t the Residual Bid Capacity as per Clause 3.1.3 of the RFP. Hence, bidder may be considered as non-Responsive.
2/2	M/s LN MALVIYA INFRA PROJECTS PVT.LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	Non-Responsive The bidder does not meet the eligibility criteria w.r.t the Residual Bid Capacity as per Clause 3.1.3 of the RFP. Hence, bidder may be considered as non-Responsive.

2. As per relevant clauses of RFP, result of the technical evaluation is being made available on the website giving opportunity to the bidders to respond within 7 days (i.e., till 26.12.2024) in case they have any objection. After which, Authority shall not entertain any correspondence with any Bidder in relation to acceptance or rejection of any BID.

(Signature)

(Sunil Kumar)

General Manager (Tech.)-UP (W)

List of Applicants

Name of the Project

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh

Length of Project (in KM)

240

Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/2	M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.	JV
2/2	M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant	Association

Test of Responsiveness

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh

<i>Proof of eligibility</i>	

[illegible]

The Integrity Pact (IP) duly signed by Authorized signatory shall be submitted by the Consultant with technical Proposal & shall be part of the Contract Agreement
Yes
Yes

Minimum Eligibility

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh

S.No.	Name of the Applicants	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/four/six lane/ Feasibility of two/four/ six lane projects of aggregate length equal to the indicative length of the package (i.e. 240 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. 72 km) or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package (i.e. 108 km).	Annual average turnover for last 5 years of the firm should be equal to or more than Rs.5.00 Crores.	
1/2	M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.	Yes	Yes	Yes	Responsive
2/2	M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant	Yes	Yes	Yes	Responsive

Final Summary

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar 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*TF-RP) (Required = more than 240km)		Total		Status of the Applicant
	Maximum Marks	Max. Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1/2	M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.	100	28.00	39.00	4.25	5.00	4.00	5.00	37.13	44.70	96.41	528.90	73.38	93.70	Non-Responsive
2/2	M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant	100	31.00	40.00	4.25	5.00	4.50	5.00	38.27	47.01	-1308.87	687.91	78.02	97.01	Non-Responsive

Relevant Experience for the Assignment

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
Firm's relevant experience								
S.No.	Applicant No.	Max Marks.	1/2			2/2		
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
A1	Firm’s Profile, turnover and professionals working with the firm	10	9	9		7.5	10	
1	Nos. of Key Professionals with the firm for more than 3 years*	5	5	5		3.5	5	
1.1	<10	0	5	5	66	3.5	5	58
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	4	4		4	5	
2.1	Firm’s Average Turnover of last 5 years >250 crore	5	4	4		4	5	
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	19	30		23.5	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		4.5	10	
1.1.1	> 1 but ≤2 the indicative Length of the package applied for	3.5	10	10		4.5	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	9	15		15	15	
1.2.1	1 project	7.5	9	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	
2.1	2 bridges	3.5	0	5		4	5	
2.2	3 bridges	4						
2.3	4 bridges	4.5						
2.4	≥ 5 projects	5						
	Total	40	28	39		31	40	

Note:- * The key professionals who possess degree in Civil Engineering/Transport Planning/ Transport Economics/Traffic Management/Geology/Environment Science or Engineering and 8 years Experience in highway/bridge/tunnel with employment in the firm for more than three year. The current Employment Certificate shall be uploaded by Key Note:- **In case feasibility study is a part of DPR services the experience shall be counted in DPR only. In case bridge is included as part of DPR of highway the experience will be counted in both (1) and (2)
Note:-*** The experiance of a firm in preparation of DPR for a private Concessionaire/contractor shall not be considered.

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

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar 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	1/2			2/2		
			M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
			Marks Assessed	Marks Claimed	Remarks	Marks Assessed	Marks Claimed	Remarks
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	0.75	0	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	0.75	Pg-223/Tech-II	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	
2.1	Owned** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.5	0.5	0.5	Pg-227/Tech-II	0.5	0.5	
** Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway Project.								
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	
3.1	Owned*** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.75	0.75	0.75	Pg-222/Tech-II	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		0.75	1.25	
4.1	1 project	0.25	1.25	1.25	Pg-239, 244, 257, 259, 263, 287, 285/Tech-II	0.75	1.25	Pg-204, 206, 209
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		0.75	1	
5.1	1project	0.25	1	1	Pg- 332, 334, 338, 365, 372	0.75	1	Pg-204, 206, 209
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	
6.1	Area upto 100 ha	0.25	0.75	0.75	Pg-388, 384, 404, 410..... 511.586 ha	0.75	0.75	Pg-204, 206, 209
6.2	Area between 100-500 ha	0.5						
6.3	Area > 500 ha	0.75						
Total Points		5	4.25	5		4.25	5	

Technology

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
	Description	Max Points	1/2			2/2		
			M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
			Marks Assessed	Marks Claimed	Remarks	Marks Assessed	Marks Claimed	Remarks
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	1.5	1.5		1.5	1.5	
(i)	1 project	0.5	1.5	1.5	Pg-459, 464, 467,471, 475	1.5	1.5	Pg-285,286,287 ,290,309,307,
(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	1	1		1	1	
(i)	1 Project	0.5	1	1	Pg- 484, 489, 493	1	1	Pg-305,307, 309
(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	0.5	1.5		1	1.5	
(i)	1-2 Major Bridges	0.5	0.5	1.5	Only one project has been found on	1	1.5	4 bridges- Pg- 278,277
(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	1	1		1	1	
(i)	1 project	0.5	1	1	Pg-567, 572, 576,580,584	1	1	Pg-285, 313,309
(ii)	>1 projects	1						
	Total Points	5	4	5		4.5	5	

Summary of CV's										
Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh										

S.No.	Applicant No.	Max Marks	1/2				2/2			
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.				M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant			
	Key Position:			Assesed Marks	Assesed weightage	Claimed weightage		Assesed Marks	Assesed weightage	Claimed weightage
1	Team Leader-cum-Senior Highway Engineer	10		72	7.20	8		89.00	8.90	10.00
2	Senior Bridge Design Engineer	8		65	5.20	7.6		69.00	5.52	8.00
3	Highway Design Engineer	6		60	3.60	4.8		70.00	4.20	5.70
4	Traffic / Road Signage / Marking and Safety Expert	5		62	3.10	4.6		70.00	3.50	4.75
5	Material-cum-Geo-technical Engineer-Geologist	5		80	4.00	4.75		72.50	2.90	3.63
6	Environmental Specialist	4		95	3.80	3.8		81.50	3.26	3.90
7	Senior Survey Engineer	4		85	3.40	3.8		89.00	3.56	4.00
8	Quantity Surveyor/Documentation Expert	2		80	1.60	1.9		57.00	1.14	1.74
9	Land Acquisition Expert	4		87	3.48	3.6		90.00	3.60	3.60
10	Utility Expert	2		87	1.75	1.85		84.50	1.69	1.69
	Total	50			37.13	44.70			38.27	47.01

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer								
Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
1. TEAM LEADER cum HIGHWAY ENGINEER								
S.No.	Name of the Applicant.	Max Marks.	M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	10	10		25	25	
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	University of Rorkee	10	10	In April 2005
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	0	0	MBA from Sikkim Manipal University	15	15	In July 2009
	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	70		59	70	
a)	Total Professional Experience	15	15	15	More than 21 years	13	15	P- 1 to 15... 19 years and 174 days
	<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	15	15	P- 3,6,7,9,13,16, 17,18,19,20,2 3,55,56,57, 77... 25 years and 256 days	10	15	P-2 to 6, 9 to 14... 14 years and 177 days
	< 12years	0						
	12- 15 years	10						
	>15-18	12.5						
	>18 years	15						
c)	Experienc in Similar Capacity	40	24.67	30	P- 16,17,23, 55, 67, 69 km	30	30	P- 3 to 6, 9 to 14.... 1728.21 Km
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						
	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	7.33	10	P-16,17,55,67, 69	6	10	P-10,11
	< 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	Since Oct, 2012
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	72	80		89	100	
	Weightage	10	7.2	8		8.9	10	

Evaluation Criteria for assessment of score of Senior Bridge Engineer

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
2. Senior Bridge Engineer								
S.No.	Applicant No.	Max Marks.	1			2		
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	30	30	30		30	30	
i)	Graduation:- Full time Graduation in Civil 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	In 1996	10	10	In July, 2005
ii)	Post Graduation:-Full Time /Regular- PG in Structural/ Bridge Engineering* For other AICTE approved colleges give 50% marks i.e., 10 marks	20	20	20	In 2001, Structural Engineering	20	20	In 2021
	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	35	65		34	65	
b)	Experience in Bridge Projects							
i)	Experience in Design/Construction of bridge	15	10	15	P- 1,2,3,7,13,20,21 ,23, 25 to 30, 32,33,35,36,37, 41, 44, 45, 47..... 13 years and 237 days	10	15	P- 2,3,6,7,8,9,10,14,15... 12 years and 193 days
	< 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	15	15	P- 1,3,7,10,11,12,1 4,17,18,19,20,2 1,26,27,28,29,3 0,35,36,37,38,3 9,40,41	9	15	P-2,3,4,5,6,7,8,11,12,14
	< 2 Projects	0						
	2-4 projects	3						
	5-7 projects	6						
	8-10 projects	9						
	11-13 projects	12						
c)	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	10	35	P-17,18,19,21	15	35	P-6,7,8,9,10,14
	< 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						
	Employment with Firm	5						
III	> 1 Year	0	0	0		5	5	Since, Oct, 2014
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	65	95		69	100	
	Weightage	8	5.2	7.6		5.52	8	

Evaluation Criteria for assessment of score of Highway Design Engineer								
Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
3. HIGHWAY DESIGN ENGINEER								
S.No.	Applicant No.	Max Marks.	1			2		
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	10	10		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	In 2004	10	10	In June 2002 from Osmania University
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	0	0		15	15	In July 2005
	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	50	70		45	70	
b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways)	20	20	20	P-4,5,6,7,10,11,12,15,16,17,18,19,20,21,25.... 20 years and 268 days	15	20	P-3,4,6,7,8,10,11,12,17... 11 years and 152 days
	<6 years	0						
	6-10 years	10						
	>10-15 years	15						
	>15 years	20						
c)	Experience in Similar Capacity	50	15	30	P-12,19.... 360Km	17.5	30	P-2,11,12.... 428 km
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	15	20	P-12,15,16,17,18,19,20,25 Total- 8 projects	12.5	20	P-3,4,6,7,8,10,11,12
	2 projects	8						
	3-5 projects	10						
	>5-8 projects	12.5						
	>8-10 projects	15						
	>10-15 projects	20						
	Employment with Firm	5						
III	> 1 Year	0	0	0		0	0	
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	60	80		70	95	
	Weightage	6	3.6	4.8		4.2	5.7	

Evaluation Criteria for assessment of score of Traffic/ Road Signage/ Marking and Safety Expert								
Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
4. Traffic/ Road Signage/ Marking and Safety Expert								
S.N o.	Applicant No.	Max Marks .	1			2		
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	25	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	In June, 2004	10	10	In Apr, 1990
ii)	Post Graduation:-Full Time/Regular- PG in Traffic/ Transportation/Safety Engineering or equivalent*	15	15	15	In Transportation Eng. 2021	15	15	In Sep, 1992
	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	35	65		45	70	
b)	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in similar capacity	35	10	30	P- 5,6,20,21, 22,23,24,25,26,27,35 ,38..... 7 years and 257 days	10	35	63,64..... 5
	<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	25	35	P- 23,25,35 ... 483.66 km	35	35	P- 19, 27,43,44 905 km
	<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	2	2	Since, Aril 2023	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	62	92		70	95	
	Weightage	5	3.1	4.6		3.5	4.75	

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer								
Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
5. Material-cum-Geo-Technical Engineer								
S.N o.	Applicant No.	Max Marks.	1			2		
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	25	25		10	10	
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	In 1984	10	10	In 1988
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	15	15	In Soil Mechani cs	0	0	
	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	55	70		60	60	
a)	Total Professional Experience	15	15	15	P- 1 to 53..... 33 years and 161 days	15	15	... 36 years
	<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	P-1 to 23, 26, 30 to 36, 39, 40,42,43, 45,46,51, 52..... 31 years	15	15	P- 6,8,9,11 9 years and 161 days
	<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	P-22 to 26, 30 to 40, 42, 43, 46, 46..... 989.08 km	20	20	P- 6,8,9,13 ... 612.68 km
	<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	0	15		10	10	P-13
	<1 project	0						
	1-2 projects	10						
	>2 projects	15						
III	Employment with Firm	5	0	0		2.5	2.5	Since, Mar, 2022
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	80	95		72.5	72.5	
	Weightage	5	4	4.75		2.9	3.625	

Evaluation Criteria for assessment of score of Environmental Specialist								
Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
6. Environmental Specialist								
S.No.	Applicant No.	Max Marks.	1			2		
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	10	25		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 For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	Masters in Env. Science	10	10	Masters in Env. Science in 2000
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	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	70	70	70	69	70	
a)	Total Professional Experience	15	15	15	P-1 to 19... 26 years and 164 days	15	15	P-1 to 15... 23 years and 321 days
	<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	25	25	P-1 to 5,7 to 12, 14, 15,18,19 25 years and 7 days	25	25	P-1 to 3, 5 to 8.... 12 years and 146 days
	<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	15	15	P-1 to 8, 10 to 12, 14, 15, 18, 19	14	15	P-1 to 3, 5 to 8
	<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	P-1 to 8, 10 to 12, 14, 15, 18, 19... 21 years and 306 days	15	15	P-1 to 3, 5 to 8.... 12 years and 146 days
	<5 years	0						
	5-7 years	12						
	>7-10 years	14						
	>10 years	15						
III	Employment with Firm	5	0	0	0	2.5	2.5	Since Jan, 2022
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	80	95		81.5	97.5	
	Weightage	4	3.2	3.8		3.26	3.9	

Evaluation Criteria for assessment of Senior Survey Engineer								
Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh								
7. Senior Survey Engineer								
S.N o.	Applicant No.	Max Marks.	1			2		
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.			M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	25	25		25	25	
	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.		25	25	Graduation in 2019	25	25	Graduation in Winter, 2003
	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	60	70		60	70	
	Total Professional Experience	15						
	<10years	0						
	a) 10-12 years	11	15	15	P- 1 to 9... 21 years and 92 days	15	15	P- 1 to 7... 20 years and 330 days
	>12-15 years	13						
	>15 years	15						
	b) Experience in Highway Projects	25	20	25		25	25	
	Experience Similar Projects (2/4/6 laning of NH/SH/Expressways) in project preparation/Construction/Construction Supervision	20						
	i) <8 years	0	20	20	P- 1,3,5,6,7, 8.... 14 years and 127 days	20	20	P- 2 to 6... 14 years and 141 days
	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.	5						
	ii) Certification from an accredited institute to be submitted for validation		0	5	No, Certificate as proof for validation has not been	5	5	Yes, in page no. 113
	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	25	30	P-1,3,5... 408 km	20	30	P- 3 and 4... 387 km
	120-200 km	10						
	>200-300 km	15						
	>300-400 km	20						
	>400-500 km	25						
	>500 km	30						
	Employment with Firm	5						
	> 1 Year	0						
	III 1 year	2	0	0		4	5	Since Feb, 2019
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	85	95		89	100	
	Weightage	4	3.4	3.8		3.56	4	

Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh

8. Quantity Surveyor/Documentation Expert

S.N o.	Applicant No.	Max Marks.	1			2		
	Name of the Applicant.		M/s AICONS Engineering			M/s L N Malviya Infra		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	15	25		15	15	
i)	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	In 1981 from Jodhpur Universit y	15	15	In 1995 from Jiwaji universit y
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0	10	PG in Transpoo rtation Engineer ing	0	0	PG In Environ mental engineer ing
II)	Relevant Experience & Adequacy for the Project	70	65	70		40	70	
a)	Total Professional Experience	15	15	15	P-1 to 64... 41 days and 351 days	15	15	P - 1 to 29... 26 Years 332 days
	<10years	0						
	10-12 years	11						
	>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	25	25	P-6, 7, 8,1o to 15, 19, 20 30, 34 to 50, 54 to 57.... More than 29 years	0	25	P- 15, 21,22,23, 20... 5 years and 321 days
	<8 years	0						
	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						
c)	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	25	30	P-1 to 5, 6,7,8,10,1 1,12,13,1 4..... 547.55 km	25	30	P- 23,22,26 ... 550.19 km
	<120 km	0						
	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						
III	Employment with Firm	5	0	0		2	2	Since, May 2023
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	80	95		57	87	
	Weightage	2	1.6	1.9		1.14	1.74	

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh

9. Land Acquisition Expert

S.No.	Applicant No.	Max Marks.	1			2		
	Name of the Applicant.		M/s AICONS Engineering Pvt.			M/s L N Malviya Infra Projects Pvt.		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	25	25		20	20	
i)	Graduation or equivalent in any discipline	20	20	20	BSC, in 1999	20	20	In BA Honours, Oct. 1990
ii)	Post Graduation in law	5	5	5	In 2004	0	0	-
II	Relevant Experience & Adequacy for the Project	70	57	60		70	70	
a)	Total Professional Experience	15	15	15	P- 1 to 20.... 24 years and 167 days	15	15	P- 1 to 10... 37 years and 324 days
	<15 years	0						
	15-17 years	11						
	>17-20 years	13						
	>20 years	15						
b)	Experience in Land Acquisition works of Government/Authority	20	17	20	P- 2 to 20.... 14 years and 203 days	20	20	P- 1 to 10... 37 years and 324 days
	<10 years	0						
	10-12 years	15						
	>12-15 years	17						
	>15 years	20						
c)	Experience in Land Acquisition works in Highway/road sector	25	25	25	P- 2 to 20	25	25	P- 3 to 10
	Nil Project	0						
	1 project	19						
	2 projects	22						
	3 projects	25						
d)	Retired Revenue Officer at the level of ADM/SDM/Tehsildar	10	0	0		10	10	Retired as Tehsildar.. Proof is in pg - 719
III	Employment with Firm	5	5	5	Since Jan, 2011	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	87	90		90	90	
	Weightage	4	3.48	3.6		3.6	3.6	

Evaluation Criteria for assessment of Utility Expert

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar Pradesh

10. Utility Expert

S.No.	Applicant No.	Max Marks.	1			2		
	Name of the Applicant.		M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International			M/s L N Malviya Infra Projects Pvt. Ltd. In		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
I	General Qualification	25	25	25		25	21	
	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	In 2002	25	21	In 2008
II)	Relevant Experience & Adequacy for the Project	70	62.5	67.5		55.5	70	
	Total Professional Experience	15						
	<10years	0						
a)	10-15 years	11	15	15	P-1 to 10.... 25 years and 185 days	13	15	P- 1 to 10.... 15 years and 360 days
	>15-20 years	13						
	>20 years	15						
	Experience in Utility estimation and its laying/ erection	30						
	<8 years	0						
b)	8-10 years	15	22.5	27.5	P- 3,4,5,6,7,8,9,1 0... 17 years and 246 days	17.5	30	P- 2 to 10.... 13 years and 209 days
	>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						
c)	Nil Projects	0	25	25	P-3,4,5,6,7,8, 10	25	25	P- 2 to10
	1-3 projects	15						
	4-6 projects	20						
	>6 projects	25						
	Employment with Firm	5						
	> 1 Year	0						
III	1 year	2	0	0		4	4	Since 1-4- 2019
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	87.5	92.5		84.5	95	
	Weightage	2	1.75	1.85		1.69	1.69	

Annual Average Turnover

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar 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					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		
1/2	M/s AICONS Engineering Pvt. Ltd. In JV with M/s MSV International Inc. in Association with M/s Kaius Consulting Pvt. Ltd.	lead	13.69	12.70	10.37	8.56	14.34	11.93	117.88
		Other	114.40	123.23	140.28	151.84	0.00	105.95	
2/2	M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Highway Engineering Consultant	Association	129.80	194.14	209.06	234.02	326.60	218.72	218.72

Residual bid capacity

Consultancy Services for preparation of DPR for development of 4/6 lane Greenfield access-controlled Highway from Aligarh-Moradabad-Bijnor in the state of Uttar 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 KAIUS CONSULTING PVT. LTD.	JV-Lead	38%	609.415	1492.94	1	1	85.00	85.00	199.28	535.02	96.41	528.90	No
		JV-Other	37%	409.35	618.54	1.25	1.25	789.71	789.71	-102.87	-6.12			
4/5	IN MALVIYA INFRA PROJECTS PVT.LTD in Association with HIGHWAY ENGINEERING CONSULTANT	Association	100%	504.85	2122.92	1.25	1.25	1939.93	1965.74	-1308.87	687.91	-1308.87	687.91	No