



सत्यमेव जयते

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

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UPDIV-20013/20/2025-UP Division/(E-282433)

Date: 23.10.2025

To,

All the Participated Bidders
(As per list below)

Sub: Consultancy Services for preparation of DPR for development /upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur Section of New NH-30 & (ii) Orai-Barah Section of NH-27 in the State of Uttar Pradesh-Result of Technical Evaluation- Reg.

Sir,

This has reference to RFP invited for above subject consultancy work dated 05.08.2025. The result of Technical Evaluation is as tabulated below:

Bid No.	Name of the Bidder (M/s)	Marks	Rank	Status
1/2	M/s L N MALVIYA INFRA PROJECTS PVT. LTD	88.20	2	Responsive
2/2	M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	88.45	1	Responsive

2. As per clause 12.3 of Data Sheet 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 30.10.2025) 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.

Yours faithfully,

(Signature)
23/10/25

(Sunil Kumar)

General Manager (T)-UP-West

Encl: Evaluation Sheet

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 in the State of Uttar Pradesh.

Length of Project (in KM)		137.717
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/2	M/s L N MALVIYA INFRA PROJECTS PVT. LTD	Sole
2/2	M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	JV/Association

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 in the State of Uttar Pradesh.							
S.No.	Name of the Applicants	Status of the Applicant Sole/JV/ Association	Residual Bid Capacity	Minimum experience and performance of Preparation of DPR of Highways / Bridges in the last 7 years (NH/SH/Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).		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. 100km if the indicative length of the package is 100 km).	Firm should have also prepared DPR for at least one project of 2/4/6laning of minimum 40% of the indicative length of the package (i.e. 40 km if the indicative length of the package is 100 km) or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package (i.e. 60 km if the indicative length of the package is 100 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 L N MALVIYA INFRA PROJECTS PVT. LTD	Sole	Yes	Yes	Yes	Yes	Responsive
2/2	M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	JV/Association	Yes	Yes	Yes	Yes	Responsive

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 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 2020-21 to 2024-25
			2020-21	2021-22	2022-23	2023-24	2024-25	
1/2	M/s L N MALVIYA INFRA PROJECTS PVT. LTD	Lead	195.78	211.23	235.64	289.14	0.00	186.36
2/2	M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	Lead	12.70	10.37	8.56	14.34	18.64	12.92
		Other	22.08	31.55	26.67	29.47	0.00	21.95

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 in the State of Uttar Pradesh.

Residual bid capacity

S. No.	Name of Bidder	Firm	% Share in Joint Venture	(Completed Length of Project in Last 5 Financial Years)	Claimed Length of Project in Last 5 Financial Years)	(Turnover Factor as per RFP)	RP (Running Project Length)	Residual Bid Capacity	Residual Bid Capacity after applying share	Assessed Residual DPR Bid Capacity of Joint Venture in KM	Eligible as per Minimum Eligibility Criteria
				CL		TF		R=CL*TF-RP	R*S	R1*S1+R2*S2	
1/2	M/s L N MALVIYA INFRA PROJECTS PVT. LTD	Lead	100%	2401.59	4006.58	1.25	2166.11	835.88	835.88	NA	Eligible
2/2	M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	Lead	51%	1339.78	2931.32	1.00	279.97	1059.81	540.50	743.17	Eligible
		Other	49%	642.15	746.11	1.00	228.55	413.60	202.66		Eligible

*** * For Completed Lengths (CL) only SH/NH/Expressways projects are considered for evaluation as per RFP.**

*At the time of execution if the road was NH/SH/Expressway then only considered.

*Only those projects are considered in Experience of DPR/Supervision whose start date and actual completion date and the status of DPR is completed are clearly mentioned in the experience certificate. Further, if the project is of DPR work, experience is considered only after completion of DPR.

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 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)						
S. no.	Description	Marks	M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
			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
1.1	Owned* (Available In House)	0.75	0.75	0.75	0.75	0.75
1.2	Outsourced (Hire basis/Through Associate)	3				
* 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 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)	0.5	0.5	0.5	0.5	0.5
2.2	Outsourced (Hire basis/Through Associate)	2				
** Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway Project.						
3	Availability of 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)	0.75	0.75	0.75	0.75	0.75
3.2	Outsourced (Hire basis/Through Associate)	3				
*** Shall be ascertained through ownership evidence uploaded on INFRACON for key hardware/software required for Highway consultancy assignment.						
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	1.25	1.25	1.25	1.25	1.25
4.1	1 project	0.25				
4.2	2 projects	0.5				
4.3	3 projects	0.75				
4.4	4 projects	1				
4.5	>=5 projects	1.25	1.25	1.25	1.25	1.25
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	1	1	1	1	1
5.1	1project	0.25				
5.2	2 projects	0.5				
5.3	3 projects	0.75				
5.4	>= 4 projects	1	1	1	1	1
6	Experience in digitization of cadastral maps for land surveys	0.75	0.75	0.75	0.75	0.75
6.1	Area upto 100 ha	0.25				
6.2	Area between 100-500 ha	0.5				
6.3	Area > 500 ha	0.75	0.75	0.75	0.75	0.75
	Total Points B1	5	5	5	5	5

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 in the State of Uttar Pradesh.

Experience in use of technology for road inspection in supervision work/quality/safety audit

S.no.	Description	Max Marks	M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
			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	1.5	1.5	1.5	1.5
(i)	1 project	0.5				
(ii)	2 projects	1				
(iii)	>2 projects	1.5				
	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	1	0	1	0.5	0.5
2	supported by MOU / lease Agreement					
(i)	1 Project	0.5				
(ii)	>1 Projects	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 analyze 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	1	1.5	1.5	1.5
(i)	1-2 Major Bridges	0.5				
(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	1	1	1	1
(i)	1 Project	0.5				
(ii)	>1 Projects	1				
	Total Point B2	5	3.5	5	4.5	4.5
	Total Marks B1+B2		8.5		9.5	

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 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		Qualifications and competence of the key staff for the assignment		Total		Rank
	Maximum Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1/2	M/s L N MALVIYA INFRA PROJECTS PVT. LTD	38.50	40.00	8.50	10.00	41.20	49.30	88.20	99.30	2.00
2/2	M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	38.00	38.50	9.50	10.00	40.95	45.87	88.45	94.37	1.00

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 in the State of Uttar Pradesh.						
Firm's relevant experience in last 7 years						
S.No.	Applicant No.	Max Marks.	1/2		2/2	
	Name of the Applicant.		M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed
1	Specific experience of the DPR consultancy related to the assignment for eligibility in last 7 Financial Years	20	25	25	25	25
1.1	Aggregate Length of DPR / Feasibility study of 2/4/ 6 lane NH/SH/Expressway projects	10	10	10	10	10
1.1.1	More than the indicative Length of the package applied for	3.5	10	10	10	10
1.1.2	More than 2 times the indicative length of the package applied for	4.5				
1.1.3	More than 3 times the indicative length of the package applied for	5				
1.1.4	More than 4 times the indicative length of the package applied for	6.5				
1.1.5	More than 5 times the indicative length of the package applied for	8.5				
1.1.6	More than 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	10	15	15	15	15
1.2.1	1 project	7.5	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/ROBs/ Viaducts having length more than 1000 m (excluding approaches)	5	4.5	5	4.5	5
2.1	2 bridge	3.5	4.5	5	4.5	5
2.2	3 bridges	4				
2.3	4 bridges	4.5				
2.4	≥ 5 bridges	5				
3	Specific experience of firms in terms of turnover in last five (5) Financial Years	5	4	5	3.5	3.5
3.1	Firm's Average Turnover of last 5 years >250 crore	5	4	5	3.5	3.5
3.2	Firm Average Turnover of last 5 years 50 - 250 crore	4				
3.3	Firm Average Turnover of last 5 years - >5 but < 50 crore	3.5				
4	Nos. of Key Professionals with the firm for more than 1 years*	10	5	5	5	5
4.1	<10 nos.	0	5	5	5	5
4.2	>10 but ≤25	1.5				
4.3	>25 but ≤40	2.5				
4.4	>40 but ≤60	3.5				
4.5	> 60	5				
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 one year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON. These Key Personnel should be inclusive of at least 3 Sr Highway Design Engineer, 2 Senior Pavement/material Specialist, 2 Senior Senior Bridge design Engineer, 2 geotechnical Engineer and 2 Traffic/Road Safety Expert on employee roll at Head Office or Site Office of the Consultant to be eligible for marks in this criteria						
	Total	40	38.5	40	38	38.5

Consultancy Services for preparation of DPR for development/ upgradation of existing 4 lane to 6 lane of (i) Lucknow Sitapur section of New NH-30 & (ii) Orai-Barah Section of NH-27 in the State of Uttar Pradesh.								
Summary of CV's								
S.No.	Applicant No.	Max Marks	1/2			2/2		
	Name of the Applicant.		M/s L N MALVIYA INFRA PROJECTS PVT. LTD			M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.		
	Key Position:		Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage
1	Team Leader cum Senior Highway Engineer	10	100	10.00	10	93.00	9.30	9.30
2	Senior Bridge design Engineer	8	100	8.00	8	80.00	6.40	8.00
3	Highway Design Engineer	6	80	4.80	6	95.00	5.70	6.00
4	Traffic / Road Signage / Marking and Safety Expert	5	80	4.00	5	75.00	3.75	4.00
5	Environmental Specialist	4	83	3.32	4	75.00	3.00	3.20
6	Material-cum-Geo-technical Engineer	5	44.5	2.23	5	65.00	3.25	4.75
7	Senior Survey Engineer	4	57.5	2.30	4	88.00	3.52	3.72
8	Quantity Surveyor / Documentation Expert	2	62	1.24	1.8	55.00	1.10	1.60
9	LandAcquisition Expert	4	90	3.60	3.6	82.00	3.28	3.40
10	Utility Expert	2	85.5	1.71	1.9	82.50	1.65	1.90
	Total	50		41.20	49.30		40.95	45.87

TEAM LEADER cum SENIOR HIGHWAY ENGINEER								
Applicant No.				Max. Marks	1/2		2/2	
Name of the Applicant					M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
S. No.	Description				Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification			25				
	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
	Post - Graduation							
	Full Time/Regular Post-Graduation in Construction Management / Transportation/ Highway Engineering For PG 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. 7.5 marks			15	15	15	15	15
	Part time Post - Graduation in Construction Management / Transportation / Highway Engineering For PG 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		
II	Relevant Experience & Adequacy for the Project			70				
a)	Total Professional Experience			15	15	15	15	15
	< 15 years	0						
	15-18 years	11						
	>18-21 years	13						
	> 21 years	15						
b)	Experience in Highway Projects- Experience in Planning, project preparation and design of Highway Projects or Construction Supervision of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways (2/4/6 laning of NH/SH/Expressways)			15	15	15	15	15
	< 12 years	0						
	12-15 years	10						
	>15-18 years	12.5						
	>18 years	15						
c)	Experience in Similar Capacity			40				
(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	30	30	30	30
	<80 km	0						
	80 km-150km	17						
	>150km-250km	20						
	>250km-300km	23						
	>300km-400km	26						
	Add 1 point for each additional 50Km subject to maximum 4 points							
(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 20km)			10	10	10	8	8
	<1 projects	0						
	1 projects	4						
	2-3 projects	6						
	4-6 projects	8						
	More than 6 projects	10						
III	Employment With Firm			5	5	5	0	0
	Less than 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks							
Total				100	100	100	93	93
Weightage @ 10				10	10	10	9.3	9.3

HIGHWAY DESIGN ENGINEER

Applicant No.		Max. Marks	1/2		2/2	
Name of the Applicant			M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
S. No.	Description		Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification	25				
	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
	Post - Graduation					
	Full Time/Regular Post-Graduation in Transportation/ Highway Engineering For PG 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. 7.5 marks	15	0	15	15	15
	Part time Post - Graduation in Transportation / Highway Engineering For PG 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		
II	Relevant Experience & Adequacy for the Project	70				
b)	Experience in Design/Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressway)	20	15	20	15	20
	< 6 years					
	6-10 years					
	>10-15 years					
	> 15 years					
c)	Experience in Similar Capacity	50				
(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	30	30	30	30
	< 120 km					
	120km-200km					
	>200km-300km					
	>300km-400km					
	>400km-500km					
	>500km-600km					
	>600km-700km					
	>700km-800km					
	Add 2.5 marks for each additional 100 km length subject to max 5 additional					
(ii)	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity – Number of Projects (Minimum length 25km)	20	20	20	20	20
	2 projects					
	3- 5 projects					
	> 5-8 projects					
	>8 – 10 projects					
	>10-15 projects					
III	Employment with Firm	5	5	5	5	5
	Less than 1 Year					
	1 year					
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks					
	Total	100	80	100	95	100
	Weightage @ 6	6	4.8	6	5.7	6

SENIOR BRIDGE DESIGN ENGINEER

Applicant No.			Max. Marks	1/2		2/2	
Name of the Applicant				M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
S. No.	Description			Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification		30				
	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	5	10
	Post - Graduation						
	Full Time/Regular Post-Graduation in Structural / Bridge Engineering For PG 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 10 marks]		20	20	20	10	20
	Part Time Post-Graduation in Structural / Bridge Engineering For PG 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 6 marks]		12	0	0	0	0
II	Relevant Experience & Adequacy for the Project		65				
b)	Experience in Bridge Projects						
(i)	Experience in Design/Construction of bridge		15	15	15	15	15
	< 8 years	0					
	8-10 years	5					
	>10-12 years	8					
	12-15 years	10					
	For each additional year add 1 marks subject to a maximum						
(ii)	Experience of 2/4 lane configuration bridges		15	15	15	15	15
	<2 Projects	0					
	2-4 Projects	3					
	5-7 projects	6					
	8-10 projects	9					
	11-13 projects	12					
	For each additional project add 0.5 marks subject to a maximum additional 3 marks						
(ii)	Experience as Senior Bridge Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 laning of NH/SH/Expressways) involving design of Major Bridges (minimum 2 nos. of length more than 100m)		35	35	35	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						
III	Employment with Firm		5	5	5	0	5
	Less than 1 year	0					
	1 year	2					
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks						
	Total		100	100	100	80	100
	Weightage @ 8		8	8	8	6.4	8

Traffic / Road Signage / Marking and Safety Expert								
Applicant No.				Max. Marks	1/2		2/2	
Name of the Applicant					M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
S. No.	Description				Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification			25				
i)	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
	Post - Graduation							
	Full Time/Regular- Post-Graduation in Traffic / Transportation/ Safety Engineering or Equivalent. Post- Graduation in Transportation Planning will also be considered provided it is obtained after Graduation in Civil Engineering. For PG 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 7.5 marks]			15	0	15	15	15
	Part Time Post-Graduation in Traffic / Transportation/ Safety Engineering or Equivalent. Post- Graduation in Transportation Planning will also be considered provided it is obtained after Graduation in Civil Engineering. For PG 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	5	0	0	0
II	Relevant Experience & Adequacy for the Project			70				
b)	Experience on Similar Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity			35	30	35	20	20
	< 5 years		0					
	5-8years		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	30	35	30	35
	<120km		0					
	120km-200km		10					
	>200km -300km		15					
	>300km-400km		20					
	>400km-500km		25					
	>500km-600km		30					
	>600km		35					
III	Employment with Firm			5	5	5	0	0
	Less than 1 year		0					
	1 year		2					
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks							
	Total			100	80	100	75	80
	Weightage @ 5			5	4	5	3.75	4

MATERIAL ENGINEER cum GEOTECHNICAL ENGINEER							
Applicant No.			Max. Marks	1/2		2/2	
Name of the Applicant				M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt.	
S. No.	Description			Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification		25				
	Full Time Graduation in Civil 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	10	10	10	10
	Post - Graduation						
	Full Time/Regular- Post-Graduation in Foundation Engineering/ Soil Mechanical / Geo Tech Engineering or Phd in Geology. For PG/ Doctorate from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks For other AICTE approved colleges give 50% marks i.e 7.5 marks		15	0	15	0	15
	Part Time Post-Graduation in Foundation Engineering/ Soil Mechanical / Geo Tech Engineering or Phd in Geology. Post- Graduation in Transportation Planning will also be considered provided it is obtained after Graduation in Civil Engineering. For PG/ Doctorate from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks. For other AICTE approved colleges give 50% marks i.e 5 marks]		10				
II	Relevant Experience & Adequacy for the Project		70				
a)	Total Professional Experience		15				
	< 10 years	0					
	10-12 years	11		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						
	<7 years	0	20	17.5	20	20	20
	7-10 years	15					
	>10 -12 years	17.5					
	>12years	20					
c)	Experience as Material cum Geo-technical Engineer or in Similar capacity on Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)		20				
	<120km	0		0	20	20	20
	120km-200km	15					
	>200km – 300km	17.5					
	>300km	20					
ii)	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) Please mention the slope protection works and land slide management measures used in each project		15				
	<1 Projects	0		0	15	0	15
	1-2 Projects	10					
	> 2 projects	15					
III	Employment with Firm		5				
	Less than 1 year	0					
	1 year	2		2	5	0	0
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks						
	Total		100	44.5	100	65	95
	Weightage @ 5		5	2.225	5	3.25	4.75

SENIOR SURVEY ENGINEER							
Applicant No.			Max. Marks	1/2		2/2	
Name of the Applicant				M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
S. No.	Description			Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification		25				
	For Full Time Diploma in Civil Engg or Diploma in Surveying or equivalent for any Central/ State Government Engineering College of Repute or Engineering Colleges of Developed Countries* For other govt. approved colleges give 75%marks i.e. 13.50 marks		18	18		18	18
	Full Time/ Part Time Graduation in Diploma 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	0	25	0	0
II	Relevant Experience & Adequacy for the Project		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		25				
i)	Experience in Similar Projects (2/4/6 laning of NH / SH / Expressways) in project preparation/ Construction /		20	20	20	20	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
	Yes	5					
	No	0					
c)	Experience as Survey Engineer or in Similar Capacity for project preparation of highway project (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate Length of to 120km)		30	0	30	30	30
	<120km	0					
	120km-200km	10					
	>200km-300km	15					
	>300km-400km	20					
	>400km-500km	25					
	>500km	30					
III	Employment with Firm		5	4.5	5	5	5
	Less than 1 Year	0					
	1 year	2					
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks						
	Total		100	57.5	100	88	93
	Weightage @ 4		4	2.3	4	3.52	3.72

ENVIRONMENTAL SPECIALIST							
Applicant No.			Max. Marks	1/2		2/2	
Name of the Applicant				M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s ARCONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s L N Malviya Infra Projects Pvt. Ltd	
S. No.	Description			Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification		25				
	Full Time Graduation Graduate 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	5	10
	Post-Graduation						
	Full Time/Regular- Post-Graduation or Doctorate in Environmental Engineering/Environment Management or equivalent. For PG from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks For other colleges give 50% marks i.e. 7.5 marks		15	0	15	0	0
	Part Time Post-Graduation Environmental Management or equivalent. or Doctorate in 10 Engineering/Environment For PG from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks For other colleges give 50% marks i.e. 5 marks		10			0	
II	Relevant Experience & Adequacy for the Project		70				
a)	Total Professional Experience						
	<6 years 0		15	15	15	15	15
	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	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	15	15	15	15
	<2 projects 0						
	2-4 projects 12						
	5-7 projects 14						
	>7projects 15						
d.	Experience as Environmental Specialist or in Similar Capacity in Highway Projects(2/4/6 laning of NH/SH/Expressways)		15	15	15	15	15
	<5 years 0						
	5 -7 years 12						
	>7-10 years 14						
	>10 years 15						
III	Employment with Firm		5	3	5	0	0
	Less than 1 Year						
	1 year						
	Add 0.5 marks for each subsequent year subject to maximum of 3marks						
	Total		100	83	100	75	80
	Weightage @ 4		4	3.32	4	3	3.2

QUANTITY SURVEYOR/DOCUMENTATION EXPERT

Applicant No.			Max. Marks	1/2		2/2	
Name of the Applicant				M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI	
S. No.	Description			Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification		25				
i)	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 give full marks For other colleges give 50%marks i.e. 7.50 marks		15	15	15	7.5	15
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]		10	0	0	0	0
II	Relevant Experience & Adequacy for the Project		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- 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	0	25	12.5	25
	<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	30	30	20	25
	<120km	0					
	120km-200km	15					
	>200km – 300km	17.5					
	>300km-400km	20					
	>400km-500km	22.5					
	>500km-600km	25					
	>500km-600km	25					
	>600km add2.5 marks for each additional 100 km experience subject maximum 5 additional marks						
III	Employment with Firm		5	2	5	0	0
	<1 Year	0					
	1 year	2					
	Add 0.5 marks for each subsequent year subject to maximum of 3marks						
	Total		100	62	90	55	80
	Weightage @ 2		2	1.24	1.8	1.1	1.6

LAND ACQUISITION EXPERT

Applicant No.			Max. Marks	1/2		2/2	
Name of the Applicant				M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD. in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
S. No.	Description			Assessed	Claimed	Assessed	Claimed
I	General Qualification		25				
i)	Graduation or equivalent in any discipline		20	20	20	20	
ii)	Post Graduation in law		5				
II	Relevant Experience & Adequacy for the Project		70				
a.	Total Professional Experience		15	15	15	15	
	<15 years	0					
	15-17 years	11					
	>17-20 years	13					
	>20 years	15					
b.	Experience in Land Acquisition works of Government/Authority		20	20	20	17	
	<10 years	0					
	10 -12 years	15					
	>12-15 years	17					
	>15 years	20					
c.	Experience in Land Acquisition works in Highway/road secto		25	25	25	25	
	Nil project	0					
	1 project	19					
	2 project	22					
	3 project	25					
d.	Retired Revenue officer at the level of ADM/SDM / Tehsildar		10	10	10	0	
III	Employment with Firm		5	0	0	5	
	Less than 1 Year	0					
	1 year	2					
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks						
	Total		100	90	90	82	
	Weightage @ 4		4	3.6	3.6	3.28	

UTILITY EXPERT							
Applicant No.			Max. Marks	1/2		2/2	
Name of the Applicant				M/s L N MALVIYA INFRA PROJECTS PVT. LTD		M/s AICONS ENGINEERING PVT. LTD, in JV with M/s ARKITECHNO Consultants (India) Pvt. Ltd in Association with M/s IVI Ventures Pvt. Ltd.	
S. No.	Description			Assessed	Claimed	Assessed	Claimed
I	General Qualification						
	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 give full marks For other colleges give 50%marks i.e. 12.50 marks		25	25	25	25	
II	Relevant Experience & Adequacy for the Project		70				
a.	Total Professional Experience		15	13	15	15	
	<10 years	0					
	10-15 years	11					
	>15-20 years	13					
	>20 years	15					
b.	Experience in Utility estimation and its laying/ erection		30	22.5	30	17.5	
	<8 year	0					
	8 -10 years	15					
	>10-15 years	17.5					
	>15 -20years	22.5					
	>20-25 years	27.5					
	>25 years	30					
c.	Experience in Utility shifting estimation and its laying/ erection		25	25	25	25	
	Nil project	0					
	1-3 project	19					
	4-6 projects	22					
	>6 projects	25					
III	Employment with Firm		5	0	0	0	
	Less than 1 Year	0					
	1 year	2					
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks						
	Total		100	85.5	95	82.5	
	Weightage @ 2		2	1.71	1.9	1.65	