



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



TGDIV-20011/15/2024-Telangana Division/efile- 255111

Date: 27.01.2025

To,

All Bidders as per List enclosed.

Sub: Consultancy Services for Preparation of DPR for development of Nagpur-Hyderabad high speed corridor under Master Plan of National Highways with vision 2047 in the State of Maharashtra and Telangana - Result of Technical Evaluation (Tender ID: 2024_NHAI_201632_1)- Reg.

Ref:- Bids submitted on 05.11.2024 for the above mentioned work.

Sir,

This is with reference to the bids submitted on 05.11.2024 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 03.02.2025.

This issues with the approval of Competent Authority.

Encl.: As above

Yours faithfully,

(Saket Mishra)

Manager (T)-Telangana
For General Manager (T)-Telangana

Consultancy Services for Preparation of DPR for development of Nagpur-Hyderabad high speed corridor under Master Plan of National Highways with vision 2047 in the State of Maharashtra and Telangana

Length of Project (in KM)		461
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/3	M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED	JV/Association
2/3	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	Sole
3/3	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	Association

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Proof of eligibility								
S. No.	Name of the Firm	Forwarding letter for Proof of Eligibility in the Form-E1.	Firm's turnover for the last 5 years:	Document fee as per Clause 2 of NIT	Power of Attorney on a stamp paper of Rs.100 and duly notarized authorizing to submit the proposal/ Power of Attorney for signing the Application	In case a Joint Venture/ Association of firms, the proposal shall be accompanied by a certified copy of legally binding Memorandum of Understanding (MOU) on a stamp paper of Rs.100, signed by all firms to the joint venture/ Association as detailed at para 1.8.2 above	Integrity Pact	Local Content Undertaking
1/3	M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED	Y	9.06	Y	Mr. Vinay Mishra	Y	Y	Y
			105.95					
2/3	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	Y	429.88	Y	Mr. K V V Sathi Reddi	NA	Y	Y
3/3	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY	Y	212.51	Y	Mr. L N Malviya	Y	Y	Y

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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 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 Turnover Annual average turnover for last 5 years of the firm should be equal to or more than Rs.5.00 Crores.	Whether the applicant is Responsive or Non-Responsive
1/3	M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED	Lead	Yes	Yes	Yes	Yes	Responsive
		Other	No	Yes	Yes	Yes	Non-Responsive
2/3	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	Other	No	Yes	Yes	Yes	Non-Responsive
3/3	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	Lead	No	Yes	Yes	Yes	Non-Responsive

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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
			2019-20	2020-21	2021-22	2022-23	2023-24	
1/3	M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED	Lead	13.68	12.70	10.37	8.56	0.00	9.06
		Other	114.39	123.23	140.27	151.84	0.00	105.95
2/3	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	Sole	340.75	332.09	382.78	507.24	586.52	429.88
3/3	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	Association	130.79	195.78	211.22	235.63	289.13	212.51

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Residual bid capacity

S. No.	Name of Bidder	Firm	% Share in Joint Venture	Completed Length of Project in Last 5 Financial Years	Turnover Factor as per RFP	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
			S	CL	TF	RP	$R=CL*TF-RP$	$R*S$	$R1*S1+R2*S2$	
1/4	M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED	Lead	53%	1492.92	1.00	85.00	1407.92	746.20	738.41	Eligible
		Other	47%	618.51	1.25	789.71	-16.58	-7.79		Non Eligible
3/4	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	Sole	100%	712.81	1.50	1457.55	-388.34	-388.34	NA	Non Eligible
4/4	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	Association	100%	504.85	1.50	1965.74	-1208.47	-1208.47	NA	Non Eligible

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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	Max Points	M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
			Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1.1	Owned* (Available In House)	0.75	0.75	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	0.5	0.5
2.1	Owned** (Available In House)	0.5	0.5	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	0.75	0.75
3.1	Owned*** (Available In House)	0.75	0.75	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	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	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	1	1
5.1	1 project	0.25						
5.2	2 projects	0.5						
5.3	3 projects	0.75						
5.4	>= 4 projects	1	1	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	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	0.75	0.75
	Total Points B1	5	5	5	5	5	5	5

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

S.no.	Description	Max Points	M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
			Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1	Experience of Aerial LiDAR or equivalent technology for topographic survey (Infrastructure sector) with persons/resources having operational skills of the equipment with the firm Experience through owned or outsourced equipment supported by MOU/Lease Agreement	1.5	1.5	1.5	1.5	1.5	1.5	1.5
(i)	1 project	0.5						
(ii)	2 projects	1						
(iii)	>2 projects	1.5						
2	Experience of using Geo Physical Survey Equipment (Seismic Reflection / Seismic Refraction / Electrical Resistivity / AEM etc.) for subsurface investigation with the firm through owned or outsourced equipment supported by MOU / lease Agreement	1	1	1	1	1	0	1
(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	0	1.5	0	1.5	1	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	0.5	1	0.5	1
(i)	1 Project	0.5						
(ii)	>1 Projects	1						
Total Point B2		5	3.5	5	3	5	3	5
Total Marks B1+B2			8.5		8		8	

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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		Status of the Applicant
		Maximum Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	
1/3	M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED	Non-Responsive; The JV Partner of the bidder do not meet the minimum eligibility criteria w.r.t the Residual Bid Capacity as per clause 3.1.3 of RFP								Non-Responsive
2/3	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	Non-Responsive; The bidder do not meet the minimum eligibility criteria w.r.t the Residual Bid Capacity as per clause 3.1.3 of RFP								Non-Responsive
3/3	M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	Non-Responsive; The bidder do not meet the minimum eligibility criteria w.r.t the Residual Bid Capacity as per clause 3.1.3 of RFP								Non-Responsive

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Firm's relevant experience in last 7 years

S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
1	Specific experience of the DPR consultancy related to the assignment for eligibility in last 7 Financial Years	25	16	25	11	25	21	25
1.1	Aggregate Length of DPR / Feasibility study of 2/4/ 6 lane NH/SH/Expressway projects	10	5	10	3.5	10	8.5	10
1.1.1	More than the indicative Length of the package applied for	3.5	5	10	3.5	10	8.5	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	15	11	15	7.5	15	12.5	15
1.2.1	1 project	7.5	11	15	7.5	15	12.5	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	5	5	5	5	4.5	5
2.1	2 bridge	3.5	5	5	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	4	5	5	4	5
3.1	Firm's Average Turnover of last 5 years >250 crore	3.5	4	4	5	5	4	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	5						
4	Nos. of Key Professionals with the firm for more than 1 years*	5	5	5	5	5	5	5
4.1	<10 nos.	0	5	5	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	30	39	26	40	34.5	40

TEAM LEADER cum SENIOR HIGHWAY ENGINEER									
Applicant No.			Max. Marks	1/3		2/3		3/3	
Name of the Applicant				M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description			Assessed	Claimed	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	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	0	0	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	0	0	0	0	
II	Relevant Experience & Adequacy for the Project		70						
a)	Total Professional Experience								
	< 15 years	0	15	15	15	15	15	15	
	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	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	28	30	30	30	29	
	<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	4	10	4	
	<1 projects	0							
	1 projects	4							
	2-3 projects	6							
	4-6 projects	8							
	More than 6 projects	10							
III	Employment With Firm		5	0	0	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	78	80	94	100	93	
Weightage @ 10			10	7.8	8	9.4	10	9.3	

HIGHWAY DESIGN ENGINEER										
Applicant No.				Max. Marks	1/3		2/3		3/3	
Name of the Applicant					M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KATUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No	Description				Assessed	Claimed	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	5	10	5	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	0	15	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						
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	20	20	20	20	20	
	< 6 years	0								
	6-10 years	10								
	>10-15 years	15								
	> 15 years	20								
c)	Experience in Similar Capacity			50						
(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	20	30	27.5	30	22.5	30
	< 120 km	0								
	120km-200km	10								
	>200km-300km	12.5								
	>300km-400km	15								
	>400km-500km	17.5								
	>500km-600km	20								
	>600km-700km	22.5								
	>700km-800km	25								
	Add 2.5 marks for each additional100 km length subject to max 5 additional marks									
(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	10	20	10	20	12.5	20
	2 projects	8								
	3- 5 projects	10								
	> 5-8 projects	12.5								
	>8 – 10 projects	15								
	>10-15 projects	20								
III	Employment with Firm			5	0	0	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	60	80	82.5	100	75	95
	Weightage @ 6			6	3.6	4.8	4.95	6	4.5	5.7

SENIOR BRIDGE DESIGN ENGINEER										
Applicant No.				Max. Marks	1/3		2/3		3/3	
Name of the Applicant					M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description				Assessed	Claimed	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	10	10	10	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	20	20	20	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	0	0
II	Relevant Experience & Adequacy for the Project			65						
b)	Experience in Bridge Projects									
(i)	Experience in Design/Construction of bridge									
			0	15	14	15	11	15	15	15
	8-10 years									
	>10-12 years									
	12-15 years									
	For each additional year add 1 marks subject to a maximum									
(ii)	Experience of 2/4 lane configuration bridges									
			0	15	15	15	14.5	15	15	15
	2-4 Projects									
	5-7 projects									
	8-10 projects									
	11-13 projects									
	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)									
			0	35	35	35	29	35	33	35
	2-4 numbers									
	5-6 numbers									
	7-8 numbers									
	9-10 numbers									
	For design of each additional project add 1 mark subject to a maximum additional									
III	Employment with Firm			5						
	Less than 1 year		0		0	0	2.5	2.5	5	5
	1 year		2							
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks									
	Total			100	94	95	87	97.5	98	100
	Weightage @ 8			8	7.52	7.6	6.96	7.8	7.84	8

Traffic / Road Signage / Marking and Safety Expert										
Applicant No.				Max. Marks	1/3		2/3		3/3	
Name of the Applicant					M/s AICONS ENGINEERING PVT. LTD JV' with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description				Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification									
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	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	7.5	15	15	15	0 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	0	0	0	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	10	30	30	35	30 35	
	< 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							
	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
	<120km		0	35	35	35	35	35 35		
	120km-200km		10							
	>200km -300km		15							
	>300km-400km		20							
	>400km-500km		25							
	>500km-600km		30							
	>600km		35							
III	Employment with Firm			5						
	Less than 1 year		0	2	2	5	5	0 0		
	1 year		2							
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks									
	Total			100	64.5	92	95	100	75 95	
	Weightage @ 5			5	3.225	4.6	4.75	5	3.75 4.75	

MATERIAL ENGINEER cum GEOTECHNICAL ENGINEER									
Applicant No.			Max. Marks	1/3		2/3		3/3	
Name of the Applicant				M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
I	Desirable Qualification								
	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	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		15	15	15	15	15	0	15
	For other AICTE approved colleges give 50% marks i.e 7.5 marks								
	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.		10						
	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]								
II	Relevant Experience & Adequacy for the Project		70						
a)	Total Professional Experience		15						
	< 10 years								
	10-12 years			15	15	15	15	15	15
	>12-15 years								
	>15 years								
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		20	20	20	20	20	20	20
	7-10 years								
	>10 -12 years								
	>12years								
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			20	20	20	20	20	20
	120km-200km								
	>200km – 300km								
	>300km								
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)		15	0	15	0	15	0	15
	Please mention the slope protection works and land slide management measures used in each project								
	<1 Projects		0						
	1-2 Projects		10						
	> 2 projects		15						
III	Employment with Firm		5						
	Less than 1 year			0	0	5	5	2.5	5
	1 year								
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks								
	Total		100	80	95	85	100	67.5	100
	Weightage @ 5		5	4	4.75	4.25	5	3.375	5

SENIOR SURVEY ENGINEER									
Applicant No.			Max. Marks	1/3		2/3		3/3	
Name of the Applicant				M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description			Assessed	Claimed	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						
	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	18.75	25	18.75	25	18.75	25
II	Relevant Experience & Adequacy for the Project		70						
a)	Total Professional Experience		15	15	15	15	15	11	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 / Construction Supervision		20	20	20	20	20	17	20
	<8 years	0							
	8 -10 years	15							
	>10-12 years	17							
	>12 years	20							
ii)	Knowledge and understanding of modern Computer based method of Surveying such as LIDAR Survey (ground or aerial), remote sensing, GIS mapping etc. Certification from an accredited institute to be submitted for validation		5	0	5	0	5	0	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	20	30	0	30	10	30
	<120km	0							
	120km-200km	10							
	>200km-300km	15							
	>300km-400km	20							
	>400km-500km	25							
	>500km	30							
III	Employment with Firm		5	0	0	2.5	2.5	3	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	73.75	95	56.25	97.5	59.75	100
	Weightage @ 4		4	2.95	3.8	2.25	3.9	2.39	4

ENVIRONMENTAL SPECIALIST									
Applicant No.			Max. Marks	1/3		2/3		3/3	
Name of the Applicant				M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description			Assessed	Claimed	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*		10	10	10	10	10	10	10
	For other AICTE approved colleges give 50% marks i.e. 5 marks.								
	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	0	15
	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			10	10		
II	Relevant Experience & Adequacy for the Project		70						
a)	Total Professional Experience								
	<6 years0								
	6-8 years11		15	15	15	15	15	15	15
	>8-10 years13								
	>10 years15								
b.	Experience in Highway Projects- Experience in Environment impact assessment of Highway Projects (2/4/6 laning of NH/SH/Expressways)								
	<5 years0		25	25	25	25	25	25	25
	5-7 years19								
	>7-10 years22								
	>10 years25								
c.	Experience as Environmental Specialist or in Similar Capacity in Highway Projects(2/4/6 laning of NH/SH/Expressways)								
	<2 projects0		15	15	15	15	15	15	15
	2-4 projects12								
	5-7 projects14								
	>7projects15								
d.	Experience as Environmental Specialist or in Similar Capacity in Highway Projects(2/4/6 laning of NH/SH/Expressways)								
	<5 years0			15	15	15	15	15	15
	5 -7 years12								
	>7-10 years14								
	>10 years15								
III	Employment with Firm								
	Less than 1 Year								
	1 year		5	0	0	3	3	2.5	5
	Add 0.5 marks for each subsequent year subject to maximum of 3marks								
	Total		100	80	95	93	93	82.5	100
	Weightage @ 4		4	3.2	3.8	3.72	3.72	3.3	4

QUANTITY SURVEYOR/DOCUMENTATION EXPERT

Applicant No.			Max. Marks	1/3		2/3		3/3	
Name of the Applicant				M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description			Assessed	Claimed	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	15	15	15
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]		10		0	10	0	10	0
II	Relevant Experience & Adequacy for the Project		70						
a.	Total Professional Experience		15		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		17.5	25	0	25	0
	<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	30	30	30
	<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		0	0	5	5	2
	<1 Year	0							
	1 year	2							
	Add 0.5 marks for each subsequent year subject to maximum of 3marks								
	Total		100	77.5	95	65	100	62	90
	Weightage @ 2		2	1.55	1.9	1.3	2	1.24	1.8

LAND ACQUISITION EXPERT-I

Applicant No.			Max. Marks	1/3		2/3		3/3	
Name of the Applicant				M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
I	General Qualification		25						
i)	Graduation or equivalent in any discipline		20	20	25	20	20	20	
ii)	Post Graduation in law		5						
II	Relevant Experience & Adequacy for the Project		70						
a.	Total Professional Experience		15	13	15	13	15	13	
	<15 years	0							
	15-17 years	11							
	>17-20 years	13							
	>20 years	15							
b.	Experience in Land Acquisition works of Government/Authority		20	0	20	17	20	20	
	<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	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	0	0	0	0	0	
III	Employment with Firm		5	5	5	5	5	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	63	90	80	85	78	
	Weightage @ 2		2	1.26	1.8	1.6	1.7	1.56	

LAND ACQUISITION EXPERT-II

Applicant No.			Max. Marks	1/3		2/3		3/3	
Name of the Applicant				M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT	
S. No.	Description			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
I	General Qualification		25						
i)	Graduation or equivalent in any discipline		20						
ii)	Post Graduation in law		5	20	25	20	20	20	
II	Relevant Experience & Adequacy for the Project		70						
a.	Total Professional Experience		15						
	<15 years	0							
	15-17 years	11	13	15	15	15	15	15	
	>17-20 years	13							
	>20 years	15							
b.	Experience in Land Acquisition works of Government/Authority		20						
	<10 years	0							
	10 -12 years	15	17	20	20	20	20	20	
	>12-15 years	17							
	>15 years	20							
c.	Experience in Land Acquisition works in Highway/road sector		25						
	Nil project	0							
	1 project	19	25	25	25	25	25	25	
	2 project	22							
	3 project	25							
d.	Retired Revenue officer at the level of ADM/SDM/ Tehsildar		10	0	0	10	10	10	
III	Employment with Firm		5						
	Less than 1 Year	0	0	0	0	0	0	0	
	1 year	2							
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks								
	Total		100	75	85	90	90	90	
	Weightage @ 2		2	1.5	1.7	1.8	1.8	1.8	

UTILITY EXPERT										
Applicant No.			Max. Marks	1/3		2/3		3/3		
Name of the Applicant				M/s AICONS ENGINEERING PVT. LTD JV with M/s MSV International Inc in Association with M/s KAIUS CONSULTING PRIVATE LIMITED		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with M/s HIGHWAY ENGINEERING CONSULTANT		
S. No.	Description			Assessed	Claimed	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	12.5	25	25	
II	Relevant Experience & Adequacy for the Project			70						
a.	Total Professional Experience			15						
	<10 years	0								
	10-15 years	11		15	15	15	15	15	15	
	>15-20 years	13								
	>20 years	15								
b.	Experience in Utility estimation and its laying/ erection			30						
	<8 year	0								
	8 -10 years	15								
	>10-15 years	17.5		27.5	27.5	22.5	30	0	30	
	>15 -20years	22.5								
	>20-25 years	27.5								
	>25 years	30								
c.	Experience in Utility shifting estimation and its laying/ erection along Highway/ roads			25						
	Nil project	0		25	25	25	25	15	25	
	1-3 project	19								
	4-6 projects	22								
	>6 projects	25								
III	Employment with Firm			5						
	Less than 1 Year	0								
	1 year	2		0	0	5	5	0	0	
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks									
	Total		100	92.5	92.5	80	100	55	95	
	Weightage @ 2			2	1.85	1.85	1.6	2	1.1	1.9

Signature Not Verified

Digitally signed by SAKET MISHRA
Date: 2025.01.27 20:06:20 IST
Location: eProcurement System for
Central PSUs