



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

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MPDIV-21013/56/2025-PIU Bhopal (E-299153)

Dated: 12.05.2026

To,

All Participated Bidders

(As per table below)

Sub: Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 Km) in the State of Madhya Pradesh and Rajasthan - Reg.

Ref: Tender Id: 2026_NHAI_266358_1

Sir,

The technical scores of the firms are as under (Detailed Evaluation Sheet is attached as Annex-A):

S. No	Name of Firm	Technical Score	Remarks
1	M/s Lion Engineering Consultants (P) Ltd.	76.31	Responsive
2	M/s. LN Malviya Infra Projects (P) Ltd.	Non-Responsive	Non-Responsive for following reasons: (i) As per Clause 1.8 of "Appendix-1 to TIS", the Residual DPR Bid Capacity has been assessed and found to be significantly lower than the minimum required capacity of 340 km. (ii) As per Clause 11.3.3 of Section-II: ITC, the technical score is below the minimum threshold of 70%.
3	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd	Non-Responsive	Non-Responsive for following reasons: (i) As per Clause 1.7 of "Appendix-1 to TIS", the aggregate eligible length is below the minimum threshold of 340 km, and the firm does not meet the criteria of having prepared a DPR/Feasibility Study for a project of 40%/60% of the indicative package length. (ii) As per Clause 1.8 of "Appendix-1 to TIS", the Residual DPR Bid Capacity is significantly lower than the minimum required capacity of 340 km. (ii) As per Clause 11.3.3 of Section-II: ITC, the technical score is below the minimum threshold of 70%.

The detailed evaluation sheets are enclosed herewith. Bidders are given opportunity to respond by 22.05.2026 upto 17:00 Hrs in case of any objection as per requirement of RFP.

Rahul Singh
(Rahul Singh)

General Manager (T) - MP

Encl.: As above.

Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan

List of Applicants

Name of the Project

Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal-Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan

Length of Project (in KM)

340

**Applicant
No:-**

Name of the Applicant

**Status of the Applicant Sole/JV/
Association**

1

M/s Lion Engineering Consultants (P) Ltd.

Sole Bidder

2

M/s. LN Malviya Infra Projects (P) Ltd.

Sole Bidder

3

M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd

Sole with Association

Annual Average Turnover

Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal-Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan			
S.No	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	Status of the Applicant Sole/JV/ Association	Annual Average Turnover in Last 5 Financial Years
1	M/s Lion Engineering Consultants (P) Ltd.	Sole	107.96
2	M/s. LN Malviya Infra Projects (P) Ltd.	Sole	202.66
3	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd	Sole with Association	1003.97

Residual bid capacity

Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan														
Residual bid capacity														
S. No.		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
	Name of Bidder			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1	M/s Lion Engineering Consultants (P) Ltd.	Sole Bidder	100%	1124.54	2441.52	1.25	1.25	1030.90	2280.21	374.78	771.69	374.78	771.69	Eligible
2	M/s. LN Malviya Infra Projects (P) Ltd.	Sole Bidder	100%	3255.17	4922.87	1.25	1.5	4014.53	4014.54	54.43	3369.77	54.43	3369.77	Not-Eligible
3	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd	Sole with Association	100%	245.27	305.37	1.50	1.50	65.55	65.55	302.35	392.51	302.35	392.51	Not-Eligible

Minimum Eligibility

Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan						
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	Residual Bid Capacity	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 .	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 or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package	Annual average turnover for last 5 years of the firm should be equal to or more than Rs.10.00 Crores.	Residual Bid Capacity "R" shall be more than tentative length of the Package	
1	M/s Lion Engineering Consultants (P) Ltd.	Yes	Yes	Yes	Yes	Responsive
2	M/s. LN Malviya Infra Projects (P) Ltd.	Yes	Yes	Yes	No	Non-Responsive
3	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd	No	No	Yes	No	Non-Responsive

Relevant Experience for the Assignment

Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan

Firm's Relevant Experience

S.No.	Applicant No.	Max Marks.	1.00	2.00	3.00
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
A1	Firm's Profile, turnover and professionals working with the firm	5	2	2	2
1	Nos. of Key Professionals with the firm for more than 1 years*	3	0	0	0
1.1	<10	0	0	0	0
1.2	>10 but ≤20	1.5			
1.3	>20 but ≤30	2			
1.4	>30 but ≤40	2.5			
1.5	>40	3			
2	Specific experience of firms in terms of turnover in last five (5) Financial Years	2	2	2	2
2.1	Firm's Average Turnover of last 5 years >100 crore	2			
2.2	Firm Average Turnover of last 5 years >60 & ≤100 crore	1.75			
2.3	Firm Average Turnover of last 5 years - >30 & ≤60 crore	1.25			
2.4	Firm Average Turnover of last 5 years ≥10 & ≤30 crore	0.75			
A2	Firm's relevant experience in last 7 years for DPR work **	30	26	29	0
1	Specific experience of the DPR consultancy related to the assignment for eligibility in the last 10 Financial Years				
1.1	Aggregate Length of DPR / Feasibility study of 2/4/6 lane NH/SH/Expressway projects	20	18	20	0
1.1.1	More than the indicative Length of the package applied for	8	18	20	0
1.1.2	More than 2 times the indicative length of the package applied for	10			
1.1.3	More than 3 times the indicative length of the package applied for	12			
1.1.4	More than 4 times the indicative length of the package applied for	15			
1.1.5	More than 5 times the indicative length of the package applied for	18			
1.1.6	More than 6 times the indicative length of the package applied for	20			
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)	5	3	5	0
1.2.1	1 project	1	3	5	0
1.2.2	2 projects	2			
1.2.3	3 projects	3			
1.2.4	4 projects	4			
1.2.5	≥ 5 projects	5			
2	DPR of Major Bridges/ROB/Viaducts having length more than 1000 m (excluding approaches)	5	5	4	0
2.1	2 bridges	2	5	4	0
2.2	3 bridges	3			
2.3	4 bridges	4			
2.4	≥ 5 projects	5			
	Total	35	28	31	2

B1. Material testing, survey and investigation, equipment and software proposed to be used					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
	Description	Max Points	1.00	2.00	3.00
			M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
			Marks Assessed	Marks Assessed	Marks Assessed
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	0.5	0.5	0	0.5
1.1	Owned* (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.5	0.5	0	0.5
* 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	0.25	0.25	0.25	0
2.1	Owned** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.25	0.25	0.25	0
** 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	0.25	0.25	0.25	0.25
3.1	Owned*** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.25	0.25	0.25	0.25
*** 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	0.5	0.5	0.5	0.5
4.1	1 project	0.1	0.5	0.5	0.5
4.2	2 projects	0.2			
4.3	3 projects	0.3			
4.4	4 projects	0.4			
4.5	>=5 projects	0.5			
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector) in last 7 Financial Years	0.5	0.5	0.5	0.5
5.1	1project	0.1	0.5	0.5	0.5
5.2	2 projects	0.2			
5.3	3 projects	0.3			
5.4	>= 4 projects	0.5			
6	Experience in digitization of cadastral maps for land surveys in last 7 Financial Years	0.5	0.5	0.5	0.5
6.1	Area upto 100 ha	0.15	0.5	0.5	0.5
6.2	Area between 100-500 ha	0.35			
6.3	Area > 500 ha	0.5			
Total Points		2.5	2.5	2	2.25

Technology					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
	Description	Max Points	1	2	3
			M/s Lion Consultants (P) Ltd.	Engineering M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
			Marks Assessed	Marks Assessed	Marks Assessed
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	0.75	0	0	0
(i)	1 project	0.25	0	0	0
(ii)	2 projects	0.5			
(iii)	>2 projects	0.75			
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	0.5	0.5	0	0
(i)	1 Project	0.25	0.5	0	0
(ii)	>1 Project	0.5			
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.	0.75	0	0.5	0
(i)	1-2 Major Bridges	0.25	0	0.5	0
(ii)	3-5 Major Bridges	0.5			
(iii)	>5 Major Bridges	0.75			
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	0.5	0	0	0
(i)	1 project	0.25	0	0	0
(ii)	>1 projects	0.5			
	Total Points	2.5	0.5	0.5	0

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
1. TEAM LEADER cum HIGHWAY ENGINEER					
S.No	Name of the Applicant.	Max Marks.	M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	20	7.5	12.5
i)	Full/Part Time Graduation in Civil Engineering or Equivalent from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks. For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks. For other AICTE approved colleges give 50% marks i.e. 7.5 marks	15	15	7.5	7.5
ii)	Post-Graduation- Full/Part Time/ Regular Post-Graduationin Construction Management / Transportation/ Highway Engineering from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks. For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks. For other AICTE approved colleges give 50% marks i.e. 5 marks]	10	5	0	5
II	Relevant Experience & Adequacy for the Project	70	70	66	68
a)	Total Professional Experience	15	15	15	15
	<15 years	0			
	15 - 18 years	11			
	>18 -21 years	13			
	>21years	15			
b)	Experience in Highway Projects - Experience in Planning, project preparation and design of Highway Projects or Construction Supervision of Major Highway projects (2/4/6 laning of NH/SH/Expressways)	15	15	12.5	15
	< 12years	0			
	12- 15 years	10			
	>15-18	12.5			
	>18 years	15			
c)	Experience in Similar Capacity	40	30	30	30
i)	In Feasibility of 2/4/6 laning works or DPR/ of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity (Minimum Aggregate length of 80 km)	30			
	< 80 km	0			
	80 km - 150 km	17			
	>150 km - 250 km	20			
	>250 km - 300 km	23			
	>300 km - 400 km	26			
	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 (Minimum length 40 km)	10	10	8	8
	< 1 projects	0			
	1 projects	4			
	2-3 projects	6			
	4-6 projects	8			
	>6 projects	10			
	Employment with Firm	5			
III	> 1 Year	0	3	0	0
	1 year	2			
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	93.0	73	80.5
	Weightage	14	13.02	10.22	11.27

Evaluation Criteria for assessment of score of Senior Bridge Engineer					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
2. Senior Bridge Design Engineer					
S.No.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	30	22.5	15	15
	Full/Part Time Graduation in Civil Engineering or Equivalent from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks.				
	i) For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks. For other AICTE approved colleges give 50% marks i.e. 7.5 marks	15	7.5	7.5	7.5
	ii) Post-Graduation-Full/Part Time/Regular Post-Graduation in Structural/Bridge/Earthquake Engineering from anyIIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries givefull marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (availableas on bid due date) give 75% marks i.e. 11.25 marks. For other AICTE approved colleges give 50% marks i.e. 7 .5 marks	15	15	7.5	7.5
II)	Relevant Experience & Adequacy for the Project	65	52	49	55
b)	Experience in Bridge Projects				
	Experience in Design/Construction of bridge projects on NH/SH/Expressways	15			
	< 8 years	0			
	8-10 years	5			
	>10- 12 years	8			
	12-15 years	10			
	For each additional year add 1 mark subject to a maximum additional 5 marks	5			
	Experience of Design 2/4 lane configuration bridges on NH/SH/Expressways	15			
	< 2 Projects	0			
	2-4 projects	3			
	5-7 projects	6			
	8-10 projects	9			
	11-13 projects	12			
	For each additional year add 0.5 mark subject to a maximum additional 3 marks	3			
	Experience as Senior Bridge Design Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 laning of NH/SH/ Expressways) involving the design of Major Bridges (min 2 nos. of length more than 100m)	35			
	< 2 numbers	0			
	2-4 numbers	10			
	5-6 numbers	15			
	7-8 numbers	20			
	9-10 numbers	25			
	For design of each additional project add 1 mark subject to a maximum additional 10 marks	10			
	Employment with Firm	5			
	> 1 Year	0			
	1 year	2			
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
III			5	0	0
	Total	100	79.5	0	70
	Weightage	10	7.95	0	7

Evaluation Criteria for assessment of score of Highway Design Engineer					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
3. HIGHWAY DESIGN ENGINEER					
S.No	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	7.5	12.5	7.5
	Graduation:-Full/Part Time Graduation in Civil Engineering or Equivalent IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks.				
	i) For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks. For other AICTE approved colleges give 50% marks i.e. 7.5 marks]	15	7.5	7.5	7.5
	ii) Post Graduation:-Full/Part Time/Regular Post-Graduation in Transportation/Highway Engineering from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks. For other AICTE approved colleges give 50% marks i.e. 5 marks]	10	0	5	0
II	Relevant Experience & Adequacy for the Project	70	62.5	60	60
	Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)	20			
	b) <6 years	0	20	15	15
	6-10 years	10			
	>10-15 years	15			
	>15 years	20			
	c) Experience in Similar Capacity	50			
	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity (Minimum aggregate length 120 km)	30			
	<120 km	0			
	120 km-200 km	10			
	>200 km- 300 km	12.5	30	30	30
	>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				
	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			
	2 projects	8			
	(ii) 3-5 projects	10	12.5	15	15
	>5-8 projects	12.5			
	>8-10 projects	15			
	>10-15 projects	20			
	Employment with Firm	5			
	> 1 Year	0			
	1 year	2	5	5	0
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	75	77.5	0
	Weightage	7.5	5.625	5.8125	0

Evaluation Criteria for assessment of score of Traffic/ Road Signage/ Marking and Safety Expert					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
4. Traffic/ Road Signage/ Marking and Safety Expert					
S.N o.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation with CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	17.5	17.5	7.5
	Graduation:-Full/Part Time Graduation in Civil Engineering or Equivalent from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks.				
	i) For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks. For other AICTE approved colleges give 50% marks i.e. 7.5 marks	15	7.5	7.5	7.5
	ii) Post Graduation:-Full/Part 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 or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks. For other AICTE approved colleges give 50% marks i.e. 5 marks	10	10	10	0
II)	Relevant Experience & Adequacy for the Project	70	68	65	0
	Total Professional Experience	10			
	a) <6 years	0			
	6-10 years	5	10	10	0
	>10-15 years	7.5			
	>15 years	10			
	Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity	30			
	<5years	0			
	5-8years	15			
	>8-10 years	18	28	25	0
	b) >10-12 years	20			
	>12-15 years	25			
	>15-18 years	28			
	>18 years	30			
	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)	30			
	<120 km	0			
	c) 120 km-200 km	10	30	30	0
	>200 km-300 km	15			
	>300 km-400 km	20			
	>400 km- 500 km	25			
	>500 km-600 km	27.5			
	>600 km	30			
	Employment with Firm	5			
	< 1 Year	0			
	1 year	2	5	5	0
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	90.5	87.50	0
	Weightage	7	6.335	6.125	0

Evaluation Criteria for assessment of score of Environmental Specialist					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
5. Environmental Specialist					
S.N o.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	7.5	17.5	0
	Graduation:-Full/Part Time Graduation Graduate in Civil Engineering / Environment Engineering / Masters in Environment Science from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks. For other AICTE approved colleges give 50% marks i.e. 7.5 marks.	15	7.5	7.5	0
	Post Graduation:-Full Time /Regular-Post-Graduation or Doctorate in Environmental Engineering/Environment Management or equivalent. For PG from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks. For other colleges give 50% marks i.e. 5 marks	10	0	10	0
II)	Relevant Experience & Adequacy for the Project	70	15	61	0
	Total Professional Experience	15			
	<6 years	0			
a)	6-8 years	11	15	11	0
	>8-10 years	13			
	>10 years	15			
	Experience in Highway Projects – Experience in Environment impact assessment of Highway Projects (2/4/6 laning of NH/SH/ Expressways)	25			
b)	<5 years	0	0	22	0
	5-7 years	19			
	>7-10 years	22			
	>10 years	25			
	Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15			
c)	<2 projects	0	0	14	0
	2-4 projects	12			
	5-7 projects	14			
	>7 projects	15			
	Experience as Enviornmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15			
d)	<5 years	0	0	14	0
	5-7 years	12			
	>7-10 years	14			
	>10 years	15			
	Employment with Firm	5			
	> 1 Year	0			
III	1 year	2	5	5	0
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	0	83.5	0
	Weightage	4	0	3.34	0

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
6. Material-cum-Geo-Technical Engineer					
S.No.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	7.5	0	17.5
	Graduation:- Full/Part Time Graduation in Civil Engineering or Equivalent or M.Sc. in Geology from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks. i) For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks. For other AICTE approved colleges give 50% marks i.e. 7.5 marks.	15	7.5	0	7.5
	ii) Post Graduation:-Full Time /Regular- Full/Part Time/Regular Post-Graduation in Foundation Engineering / Soil Mechanics / Geo Tech Engineering or Phd in Geology. For PG/Doctorate from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks.	10	0	0	10
II)	Relevant Experience & Adequacy for the Project	70	63	0	46
	Total Professional Experience	15			
	<10 years	0			
a)	10-12 years	11	13	0	11
	>12-15 years	13			
	>15 years	15			
	Experience in Highway Projects – In Similar Projects (2/4/6 laning of NH/SH/ Expressways) in design and or Construction/ Construction Supervision	20			
b)	<7 years	0	20	0	17.5
	7-10 years	15			
	>10-12 years	17.5			
	>12 years	20			
	Experience as Material cum Geo-technical Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)	20	20	0	17.5
c)	<120 km	0			
	120 km -200 km	15			
	>200 km-300 km	17.5			
	>300 km	20			
	Experience in Similar Capacity on Highway Projects (2/4/6 laning of NH/SH/Expressways) in DPR preparation of slope protection measures and land slide management in hill roads (Traditional protection works such as Retaining wall, breast wall, gabion wall shall not be considered) Please mention the slope protection works and land slide management measures used in each project	15	10	0	0
d)	<1 project	0			
	1-2 projects	10			
	>2 projects	15			
	Employment with Firm	5			
	> 1 Year	0			
III	1 year	2	5	0	0
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	75.5	0	0
	Weightage	4.5	3.3975	0	0

Evaluation Criteria for assessment of Senior Survey Engineer					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
7. Senior Survey Engineer					
S.N o.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	25	0	0
	For Full/Part Time Diploma in Civil Engg or Diploma in Surveying or equivalent from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 13.5 marks. For other govt. approved colleges give 50% marks i.e. 9 marks.	18	0	0	0
i)	Graduation:-Full/Part Time/Part Time Graduation or Post Graduation in Civil Engineering from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 18.75 marks. For other AICTE approved colleges give 50% marks i.e. 12.5 marks. Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 13.5 marks. For other govt. approved colleges give 50% marks i.e. 9 marks.	25	25	0	0
II)	Relevant Experience & Adequacy for the Project	70	65	0	0
a)	Total Professional Experience	15	15	0	0
	<10years	0			
	10-12 years	11			
	>12-15 years	13			
	>15 years	15			
b)	Experience in Highway Projects	25	20	0	0
i)	Experience Similar Projects (2/4/6 laning of NH/SH/ Expressways) in project preparation/Construction/ Construction Supervision	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.	5	0	0	0
	Certification from an accredited institute to be submitted for validation				
	Yes	5			
c)	No	0	30	0	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			
	<120 km	0			
	120-200 km	10			
	>200-300 km	15			
	>300-400 km	20			
	>400-500 km	25			
	>500 km	30			
III	Employment with Firm	5	4	0	0
	> 1 Year	0			
	1 year	2			
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
Total		100	94	0	0
Weightage		4.5	4.23	0	0

Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert					
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan					
8. Quantity Surveyor/Documentation Expert					
S.No.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	7.5	7.5	0
	Graduation:- Full/Part Time Graduation in Civil Engineering, For Graduation from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks. For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks. For other colleges give 50% marks i.e. 7.50 marks	15	7.5	7.5	0
	ii) Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0	0	0
II	Relevant Experience & Adequacy for the Project	70	62.5	45	0
	Total Professional Experience	15			
	<10years	0			
a)	10-12 years	11	15	15	0
	>12-15 years	13			
	>15 years	15			
	Experience in preparation of Bill of Quantities, Contract documents and documentation for major highway projects (2/4/6 laning of NH/SH/Expressways) in Assistant Quantity Surveyor capacity or Higher Designation	25			
	<8 years	0			
b)	8-10 years	12.5	17.5	0	0
	>10-12 years	15			
	>12-15 years	17.5			
	>15-18 years	20			
	>18-20 years	22.5			
	>20 years	25			
	Experience as Quantity Surveyor or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate length of 120km) *Consider full length experience in Quantity Surveyor or in similar capacity and consider 2/3 length experience in case of Assistant Quantity Surveyor or in similar capacity	30			
	<120 km	0			
c)	120-200 km	15	30	30	0
	>200-300 km	17.5			
	>300-400 km	20			
	>400-500 km	22.5			
	>500-600 km	25			
	>600 km add 2.5 marks for each additional 100 km experience subject maximum 5 additional marks	5			
	Employment with Firm	5			
	> 1 Year	0			
III	1 year	2	0	3	0
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	70	0	0
	Weightage	2.5	1.75	0.00	0

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan

9. Land Acquisition Expert

S.N o.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	10	10	10
	Graduation or equivalent in any discipline from Top 50 ranked universities as per NIRF ranking released by Ministry of Education (available as on bid due date) or Colleges of repute of Foreign Countries give full marks. For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 15 marks. For Other Colleges give 50% marks i.e. 10 marks.	20	10	10	10
ii)	Post Graduation in law	5	0	0	0
II)	Relevant Experience & Adequacy for the Project	70	60	70	60
	Total Professional Experience	15			
	<15 years	0			
a)	15-17 years	11	15	15	15
	>17-20 years	13			
	>20 years	15			
	Experience in Land Acquisition works of Government/Authority	20			
b)	<10 years	0	20	20	20
	10-12 years	15			
	>12-15 years	17			
	>15 years	20			
	Experience in Land Acquisition works in Highway/road sector	25			
c)	Nil Project	0	25	25	25
	1 project	19			
	2 projects	22			
	3 projects	25			
d)	Retired Revenue Officer at the level of ADM/SDM/Tehsildar	10	0	10	0
	Employment with Firm	5			
	> 1 Year	0	5	0	5
	1 year	2			
	Add 1 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	75	80	75
	Weightage	4	3	3.2	3

Evaluation Criteria for assessment of Utility Expert

Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan

10. Utility Expert					
S.No.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	12.5	12.5	12.5
	Graduation:- Full Time Graduation in Electrical Engineering. For Graduation from IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks. For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 18.75 marks. For other AICTE approved colleges give 50% marks i.e. 12.50 marks	25	12.5	12.5	12.5
II)	Relevant Experience & Adequacy for the Project	70	48.5	55.5	65
	Total Professional Experience	15			
	<10years	0			
a)	10-15 years	11	11	13	15
	>15-20 years	13			
	>20 years	15			
	Experience in Utility estimation and its laying/ erection	30			
	<8 years	0			
b)	8-10 years	15	17.5	22.5	25
	>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	20	20	25
	1-3 projects	15			
	4-6 projects	20			
	>6 projects	25			
	Employment with Firm	5			
	> 1 Year	0			
III	1 year	2	5	0	2
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	0	0	79.5
	Weightage	2	0	0	1.59

Summary of CV's								
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan								
S.No.	Applicant No.	Max Marks	1.00		2.00		3.00	
	Name of the Applicant.		M/s Lion Engineering Consultants (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd			
	Key Position:		Assesed Marks	Assesed weightage	Assesed Marks	Assesed weightage	Assesed Marks	Assesed weightage
1	Team Leader-cum-Senior Highway Engineer	14	93	13.02	73.00	10.22	80.50	11.27
2	Senior Bridge Design Engineer	10	79.5	7.95	0.00	0.00	70.00	7.00
3	Highway Design Engineer	7.5	75	5.63	77.50	5.81	0.00	0.00
4	Traffic / Road Signage / Marking and Safety Expert	7	90.5	6.34	87.50	6.13	0.00	0.00
5	Environmental Specialist	4	0	0.00	83.50	3.34	0.00	0.00
6	Material-cum-Geo-technical Engineer-Geologist	4.5	75.5	3.40	0.00	0.00	0.00	0.00
7	Senior Survey Engineer	4.5	94	4.23	0.00	0.00	0.00	0.00
8	Quantity Surveyor/Documentation Expert	2.5	70	1.75	0.00	0.00	0.00	0.00
9	Land Acquisition Expert	4	75	3.00	80.00	3.20	75.00	3.00
10	Utility Expert	2	0	0.00	0.00	0.00	79.50	1.59
	Total	60		45.31		28.70		22.86

<u>Final Summary</u>							
Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan							
Final Summary sheet							
S. No.	Name of Bidder	Relevant Experience for the firm	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	Total	Status of the Applicant
	Maximum Marks	Assessed	Assessed	Assessed	Assessed	Assessed	
1	M/s Lion Engineering Consultants (P) Ltd.	28.00	2.50	0.50	45.31	76.31	Responsive
2	M/s. LN Malviya Infra Projects (P) Ltd.	Non-Responsive as per Clause 1.8 of "Appendix-1 to TIS" section and Clause 11.3.3 of Section-II: ITC of the RFP.					Non-Responsive
3	M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd	Non-Responsive as per Clause 1.7, Clause 1.8 of "Appendix-1 to TIS" section and Clause 11.3.3 of Section-II: ITC of the RFP.					Non-Responsive