



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

दूरभाष/Phone : 91-11-25074100 / 25074200



WBDIV-19/10/2025-WB Division /E-280947

Dated: 23.09.2025

To,

Sl. No.	Name of Bidders	Sole/JV/ Association
1/3	M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd	Association
2/3	M/s Voyants Solutions Pvt. Ltd.	Sole
3/3	M/s LN Malviya Infra Projects Pvt. Ltd.	Sole

Subject : Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal (TENDER ID : 2025 NHAI 237995 1) -reg.

Please refer to your submission of bid on 10.07.2025 for the captioned consultancy assignment. As per the clause - 12.3 of Data Sheet of RFP, the result of Technical Evaluation is enclosed herewith and published on e-tendering portal of NHAI. You are requested to submit your objection if any, latest by 01.10.2025 upto 17:00 hrs.

2. The representation, in any, may be submitted to rajeevmalhotra@nhai.org and ashishchoudhary@nhai.org. No representations shall be entertained after due date i.e. after 01.10.2025 upto 17:00 hrs.

Yours faithfully

Encl: As above

(Lt Col Rajeev Malhotra)
General Manager (T)-WB

Subject : Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal (TENDER ID : 2025 NHAI 237995 1) -reg.

RESULT OF TECHNICAL EVALUATION

Bid No.	Name of the Bidder (M/s)	Marks	Rank	Status
1.	M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd	Non-Responsive as per Clause 3.1.3 of section 2 of RFP		
2.	M/s Voyants Solutions Pvt. Ltd.	Non-Responsive as per Clause 3.1.3 of section 2 of RFP and as per clause 5.2 of section 2 of RFP		
3.	M/s LN Malviya Infra Projects Pvt. Ltd.	Non-Responsive as per Clause 3.1.3 of section 2 of RFP and as per clause 5.2 of section 2 of RFP		


(Lt Col Rajeev Malhotra)
General Manager (T)-WB

Project Details

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal

Length of the project	220.00
Minimum Length of atleast one project of DPR (40% of project length)	88.000
Minimum Length of atleast one project of FS (60% of project length)	132.00
Minimum Average Annual T/O (Rs. in Cr.)	5.00
Bid due Date	10-Jul-25
Requirement for JV	
<i>JV Lead Partner</i>	
Minimum Aggregate Length (75% of project length)	165.00
Minimum Length of atleast one project of DPR (75% of 43.200 km.)	66.00
Minimum Length of atleast one project of FS (75% of 64.80 km.)	99.00
Minimum Average Annual T/O (75% of Rs. 5.00 Cr.)	3.75
<i>JV Other Partner</i>	
Minimum Aggregate Length (50% of project length)	110
Minimum Length of atleast one project of DPR (50% of 43.200 km.)	44.00
Minimum Length of atleast one project of FS (50% of 64.80 km.)	66.00
Minimum Average Annual T/O (50% of Rs. 5.00 Cr.)	2.50
<i>JV Overall</i>	
Length of the project	108.00
Minimum Length of atleast one project of DPR	43.200
Minimum Length of atleast one project of FS	64.80
Minimum Average Annual T/O (Rs. in Cr.)	5.00

List of Applicants

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal

Sr. no.	Name of the Applicants	Status of the Applicant Sole/JV/ Association
1	M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd	Association
2	M/s Voyants Solutions Pvt. Ltd.	Sole
3	M/s LN Malviya Infra Projects Pvt. Ltd.	Sole

Minimum Eligibility

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal												
S.No.	Name of the Applicants	Status of the Applicant Sole/JV/ Association	Minimum experience and performance of Preparation of DPR of Highways/ Bridges in the last 7 years (NH/SH/Equivalent)			Firm should have also prepared DPR for at least one project of 2/4/6 laning of minimum 40% of the indicative length of the package (i.e) or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package (i.e.)			Annual Turnover			Whether the applicant is Eligible or Non-Eligible
			If the bidder is Sole applicant	If the bidder is in JV, for Lead partner of the JV	If the firm is other partner in the JV	If the bidder is Sole applicant	If the bidder is in JV, for Lead partner of the JV	If the firm is other partner in the JV	If the bidder is sole applicant	In case of JV, Lead JV partner	In case of JV, other partner	
			Detailed Project report of Two/four/six lane or Feasibility of two/four/six lane projects of aggregate length of 220 km or more	Detailed Project report of Two/four/six lane or Feasibility of two/four/six lane projects of aggregate length of 165 km or more	Detailed Project report of Two/four/six lane or Feasibility of two/four/six lane projects of aggregate length of 110 km or more	For Minimum length of 88.00 km for DPR or 132 Kms for FS of two/four/six laning	For Minimum length of 66 km for DPR or 99 Kms for FS of two/four/six laning	For Minimum length of 44 km for DPR or 66 Kms for FS of two/four/six laning	Annual average turnover for last 5 years should be equal to or more than Rs.5.00 Crores.	Annual average turnover for last 5 years should be equal to or more than Rs.3.75Crores.	Annual average turnover for last 5 years should be equal to or more than Rs.2.50 Crores.	
1	M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd	Association	YES	NA	NA	Yes	NA	NA	Yes	NA	NA	Eligible
2	M/s Voyants Solutions Pvt. Ltd.	Sole	YES	NA	NA	Yes	NA	NA	Yes	NA	NA	Eligible
3	M/s LN Malviya Infra Projects Pvt. Ltd.	Sole	YES	NA	NA	Yes	NA	NA	Yes	NA	NA	Eligible

Test of Responsiveness

[illegible]

Final Summary

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal															
Final Summary sheet															
S. No.	Name of Bidder	Relevant Experience for the assignment*			Material testing, survey & investigation, equipment and software proposed to be used		Experience in use of Technology		Qualifications and relevant experience of the proposed key personnel		Residual Bid Capacity (CL*TF-RP) (Required = more than 108km)		Total		Status of the Applicant
	Maximum Marks	Max. Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1	M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd	100	25.50	40.00	1.75	5.00	0.00	4.50	46.12	48.54	-581.17	596.45	73.37	98.04	Non-Responsive
2	M/s Voyants Solutions Pvt. Ltd.	100	18.00	27.00	2.25	5.00	2.50	5.00	37.31	41.47	70.90	379.47	60.06	78.47	Non-Responsive
3	M/s LN Malviya Infra Projects Pvt. Ltd.	100	26.50	39.00	3.00	5.00	0.00	5.00	37.33	49.15	-343.54	2941.90	66.83	98.15	Non-Responsive

Residual bid capacity

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal														
Residual bid capacity														
S. No.	Name of Bidder	Status	Percentage in share	Completed Length (CL)		Turnover Factor (TF)		Running Projects (RP)		R=CL*TF-RP		Total Residual Bid Capacity		Eligible or Not-Eligible
				Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1	M/s IEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd	Association	100%	514.186	824.99	1.5	1.5	1352.45	641.04	-581.17	596.45	-581.17	596.45	Not Eligible
3	M/s Voyants Solutions Pvt. Ltd.	Sole	100%	316.69	563.55	1.25	1.25	324.97	324.97	70.90	379.47	70.90	379.47	Not Eligible
4	M/s LN Malviya Infra Projects Pvt. Ltd.	Sole	100%	873.67	3327.29	1.00	1.25	1217.21	1217.21	-343.54	2941.90	-343.54	2941.90	Not Eligible

Note: Please mention sharing percentage of bidder in Length of DPR/Feasibility Projects in Hand (RP) and Attache LOA Of Running Projects.

Relevant Experience for the Assignment

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal								
Firm's relevant experience								
S.No.	Applicant No.	Max Marks.	1		2		3	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
A1	Firm's Profile, turnover and professionals working with the firm	10	5	10	6.5	6.5	4	9
1	Nos. of Key Professionals with the firm for more than 3 years*	5	0	5	2.5	2.5	0	5
1.1	<10	0	0	5	2.5	2.5	0	5
1.2	>10 but ≤25	1.5						
1.3	>25 but ≤40	2.5						
1.4	>40 but ≤60	3.5						
1.5	>60	5						
2	Specific experience of firms in terms of turnover in last five (5) Financial Years	5	5	5	4	4	4	4
2.1	Firm's Average Turnover of last 5 years >250 crore	5	5	5	4	4	4	4
2.2	Firm Average Turnover of last 5 years 50 - 250 crore	4						
2.3	Firm Average Turnover of last 5 years - >5 but < 50 crore	3.5						
A2	Firm's relevant experience in last 7 years for DPR work **	30	20.5	30	11.5	20.5	22.5	30
1	Specific experience of the DPR consultancy related to the assignment for eligibility in the last 7 Financial Years							
1.1	Aggregate Length of DPR / Feasibility study of 2/4/6 lane NH/SH/Expressway projects	10	4.5	10	0	4.5	6.5	10
1.1.1	> 1 but ≤2 the indicative Length of the package applied for	3.5	4.5	10	0	4.5	6.5	10
1.1.2	>2 but≤3 times the indicative length of the package applied for	4.5						
1.1.3	> 3 but ≤4 times the indicative length of the package applied for	5						
1.1.4	> 4 but ≤5 times the indicative length of the package applied for	6.5						
1.1.5	>5 but ≤6 times the indicative length of the package applied for	8.5						
1.1.6	> 6 times the indicative length of the package applied for	10						
1.2	DPR for 2/4/6 laning NH/SH/Expressway projects each equal to or more than 40 % of indicative length of a package applied for (or Feasibility Study for 2/4/6 laning NH/SH/Expressway projects each equal to or more than 60 % of indicative length of a package applied for)	15	11	15	7.5	11	12.5	15
1.2.1	1 project	7.5	11	15	7.5	11	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/ROB/Viaducts having length more than 1000 m (excluding approaches)	5	5	5	4	5	3.5	5
2.1	2 bridges	3.5	5	5	4	5	3.5	5
2.2	3 bridges	4						
2.3	4 bridges	4.5						
2.4	≥ 5 projects	5						
	Total	40	25.5	40	18	27	26.5	39

Note:- * The key professionals who possess degree in Civil Engineering/Transport Planning/ Transport Economics/Traffic Management/ Geology/ Environment Science or Engineering and 8 years Experience in highway/bridge/tunnel with employment in the firm for more than three year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON. The Head Office of the Consultant should also have at least 3 Sr Highway Design Engineer, 2 Senior Pavement/material Specialist, 2 Senior Bridge design Engineer, 2 geotechnical Engineer and 2 Traffic/Road Safety Expert on employee roll to be eligible for marks in this criteria

Note:- **In case feasibility study is a part of DPR services the experience shall be counted in DPR only. In case bridge is included as part of DPR of highway the experience will be counted in both (1) and (2)

Note:-*** The experience of a firm in preparation of DPR for a private Concessionaire/contractor shall not be considered.

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

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal								
Material testing, Survey and investigation equipment and software proposed to be used (Outsourcing of Services/equipment shall be through Empanelled Consultants with MoRT&H wherever applicable)								
	Description	Max Points	1		2		3	
			M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
			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	0.75	0	0.75	0	0.75
1.1	Owned* (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.75	0	0.75	0	0.75	0	0.75
* Shall be ascertained through the ownership evidence uploaded on INFRACON in regard to major equipments required for testing of materials to be used for construction of Highway Project.								
2	Availability of minimum Field Investigation Facilities with persons/resources having operational skills of the equipment	0.5	0	0.5	0	0.5	0	0.5
2.1	Owned** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.5	0	0.5	0	0.5	0	0.5
** Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway Project.								
3	Availability of minimum Office Equipment and Software with persons/resources having operational skills of the equipment	0.75	0	0.75	0	0.75	0	0.75
3.1	Owned*** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.75	0	0.75	0	0.75	0	0.75
*** Shall be ascertained through ownership evidence uploaded on INFRACON for key hardware/software required for Highway consultancy assignment.								
4	Experience in use of LiDAR or better technology for topographic survey (Infrastructure sector) in last 7 Financial Years	1.25	1	1.25	1.25	1.25	1.25	1.25
4.1	1 project	0.25	1	1.25	1.25	1.25	1.25	1.25
4.2	2 projects	0.5						
4.3	3 projects	0.75						
4.4	4 projects	1						
4.5	>=5 projects	1.25						
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector) in last 7 Financial Years	1	0.75	1	1	1	1	1
5.1	1project	0.25	0.75	1	1	1	1	1
5.2	2 projects	0.5						
5.3	3 projects	0.75						
5.4	>= 4 projects	1						
6	Experience in digitization of cadastral maps for land surveys in last 7 Financial Years	0.75	0	0.75	0	0.75	0.75	0.75
6.1	Area upto 100 ha	0.25	0	0.75	0	0.75	0.75	0.75
6.2	Area between 100-500 ha	0.5						
6.3	Area > 500 ha	0.75						
	Total Points	5	1.75	5	2.25	5	3	5

Technology

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal								
	Description	Max Points	1	2	3			
			M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.	M/s LN Malviya Infra Projects Pvt. Ltd.		
			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	0	1.5	1.5	1.5	0	1.5
(i)	1 project	0.5	0	1.5	1.5	1.5	0	1.5
(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	0	0.5	0	1	0	1
(i)	1 Project	0.5	0	0.5	0	1	0	1
(ii)	>1 Project	1						
3	Experience of use of advanced structural health monitoring systems which consists of accelerometers, Sensors, inclinometers, anemometer, Load measuring pin etc. with software to analyse the data and infer the structural health and residual life. The experience can be through owned or outsourced equipment & software supported by MOU/Lease Agreement	1.5	0	1.5	0	1.5	0	1.5
(i)	1-2 Major Bridges	0.5	0	1.5	0	1.5	0	1.5
(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	0	1	1	1	0	1
(i)	1 project	0.5	0	1	1	1	0	1
(ii)	>1 projects	1						
	Total Points	5	0	4.5	2.5	5	0	5

Annual Average Turnover

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal

S.No	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	Status of the Applicant Sole/JV/ Association	Annual turnover (Year wise) in crore					Annual Average Turnover in Last 5 years 2019-20 to 2023-24	Total Annual Average Turnover in the last 5 years 2019-20 to 2023-24
			2019-20	2020-21	2021-22	2022-23	2023-24		
1-Jan	M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd	Association	371.04	325.61	356.16	398.67	420.49	374.39	374.39
2-Jan	M/s Voyants Solutions Pvt. Ltd.	Sole	102.36	101.02	110.79	136.53	170.35	124.21	124.21
3-Jan	M/s LN Malviya Infra Projects Pvt. Ltd.	Sole	130.79	195.78	211.22	235.63	0.00	154.68	154.68

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer								
Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal								
1. TEAM LEADER cum HIGHWAY ENGINEER								
S.No.	Name of the Applicant.	Max Marks.	M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	10	10	25	25
i)	Graduation:-Full time Graduation inCivil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering Coollege of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time /Regular- PG in Construction Management/Transportation/Highway Engineering* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15	15	15	0	0	15	15
	Part-Time- PG in Construction Management/Transportation/Highway Engineering * For other AICTE approved colleges give 50% marks i.e., 5 marks	10						
II	Relevant Experience & Adequacy for the Project	70	66	70	68	70	68	70
a)	Total Professional Experience	15	15	15	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 aning of NH/SH/Expressways)	15	12.5	15	15	15	15	15
	< 12years	0						
	12- 15 years	10						
	>15-18	12.5						
	>18 years	15						
c)	Experience in Similar Capacity	40	38	40	38	40	38	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	30	30
	< 80 km	0						
	80 km - 150 km	17						
	>150 km - 250 km	20						
	>250 km - 300 km	23						
	>300 km - 400 km	26						
	Add 1 point for each additional 50 km subject to max 4 points	4						
ii)	In Feasibility of 2/4/6 laning works or DPR of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity- Number of Projects in hill roads (Minimum length 20 km)	10	8	10	8	10	8	10
	< 1 projects	0						
	1 projects	4						
	2-3 projects	6						
	4-6 projects	8						
	>6 projects	10						
III	Employment with Firm	5	5	5	5	5	5	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	95.5	100	83	85	98	100
	Weightage	10	9.55	10	8.3	8.5	9.8	10

Evaluation Criteria for assessment of score of Highway Design Engineer								
Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal								
2. HIGHWAY DESIGN ENGINEER								
S.No	Applicant No.	Max Marks.	1		3		4	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	20	25	25	25	10	25
i)	Graduation:-Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time /Regular- PG in Transportation/Highway Engineering* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15	10	15	15	15	0	15
	Part-Time- PG in Transportation/Highway Engineering * For other AICTE approved colleges give 50% marks i.e., 5 marks	10						
II	Relevant Experience & Adequacy for the Project	70	70	70	70	70	65	70
b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways)	20	20	20	20	20	15	20
	<6 years	0						
	6-10 years	10						
	>10-15 years	15						
	>15 years	20						
c)	Experience in Similar Capacity	50	30	30	30	30	30	30
i)	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 120 km)	30						
	<120 km	0						
	120 km-200 km	10						
	>200 km- 300 km	12.5						
	>300 km-400 km	15						
	>400 km-500 km	17.5						
	>500 km-600 km	20						
	>600 km-700 km	22.5						
	>700 km-800 km	25						
	Add 2.5 marks for each additional 100 km length subject to maximum of 5 additional marks	5						
(ii)	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity-Number of Projects (Minimum length 25 km)	20	20	20	20	20	20	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	5	5			4.5	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	95	100	95	95	79.5	100
	Weightage	6	5.7	6	5.7	5.7	4.77	6

Evaluation Criteria for assessment of score of Senior Bridge Design Engineer

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal								
3. Senior Bridge Engineer								
S.No.	Applicant No.	Max Marks.	1		3		4	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	30	30	30	22	30	22	30
i)	Graduation:- Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time/Regular- PG in Structural/ Bridge Engineering* For other AICTE approved colleges give 50% marks i.e., 10 marks	20	20	20	12	20	12	20
	Part-Time- PG in Structural/ Bridge Engineering * For other AICTE approved colleges give 50% marks i.e., 6 marks	12						
II)	Relevant Experience & Adequacy for the Project	65	56	65	55	62	30	65
b)	Experience in Bridge Projects							
i)	Experience in Design/Construction of bridge	15	15	15	10	12	15	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						
ii)	Experience of 2/4 lane configuration bridges	15	15	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 mark subject to a maximum additional 3 marks	3						
c)	Experience as Senior Bridge Design Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 laning of NH/SH/ Expressways) involving design of Major Bridges (min 2 nos. of length more than 100m)	35	26	35	30	35	0	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						
III	Employment with Firm	5	0	5			0	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	86	100	77	92	52	100
	Weightage	8	6.88	8	6.16	7.36	4.16	8

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

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal

4. Traffic/ Road Signage/ Marking and Safety Expert

S.No.	Applicant No.	Max Marks.	1		3		4	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	0	0	20	25
i)	Graduation:- Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	0	0	10	10
ii)	Post Graduation:-Full Time /Regular- PG in Traffic/ Transportation/Safety Engineering or equivalent*	15	15	15	0	0	10	15
	Part-Time- PG in Traffic/ Transportation/Safety Engineering or equivalent* For other AICTE approved colleges give 50% marks i.e., 5 marks	10						
II)	Relevant Experience & Adequacy for the Project	70	60	60	0	0	55	70
b)	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in similar capacity	35	25	25	0	0	20	35
	<5 years	0						
	5-8 years	10						
	>8-10 years	15						
	>10-15 years	20						
	>15-20 years	25						
	>20-25 years	30						
	>25 years	35						
c)	Experience as Traffic and Safety Expert / Traffic Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)	35	35	35	0	0	35	35
	<120 km	0						
	120 km-200 km	10						
	>200 km-300 km	15						
	>300 km-400 km	20						
	>400 km- 500 km	25						
	>500 km-600 km	30						
	>600 km	35						
III	Employment with Firm	5	5	5	0	0	0	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	90	90	0	0	75	100
	Weightage	5	4.5	4.5	0	0	3.75	5

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer								
Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal								
5. Material-cum-Geo-Technical Engineer								
S.No.	Applicant No.	Max Marks.	1		3		4	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	10	25	25	25
i)	Graduation:- Full time Graduation inCivil Engineering or equivalent or M.Sc. in Geology from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time /Regular- PG in Foundation engineering/ Soil Mechanics/Geo Tech Engineering or Phd in Geology* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15	15	15	0	15	15	15
	Part-Time- PG in Foundation engineering/ Soil Mechanics/Geo Tech Engineering or Phd in Geology * For other colleges give 50% marks i.e., 5 marks	10						
II)	Relevant Experience & Adequacy for the Project	70	70	70	55	70	52.5	70
a)	Total Professional Experience	15	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 - In Similar Projects (2/4/6 laning of NH/SH/ Expressways) in design and or Construction/ Construction Supervision	20	20	20	20	20	20	20
	<7 years	0						
	7-10 years	15						
	>10-12 years	17.5						
	>12 years	20						
c)	Experience as Material cum Geo-technical Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)	20	20	20	20	20	17.5	20
	<120 km	0						
	120 km -200 km	15						
	>200 km-300 km	17.5						
	>300 km	20						
d)	Experience in Similar Capacity on Highway Projects (2/4/6 laning of NH/SH/Expressways) in DPR preparation of slope protection measures and land slide management in hill roads (Traditional protection works such as Retaining wall, breast wall, gabion wall shall not be considered)	15	15	15	0	15	0	15
	<1 project	0						
	1-2 projects	10						
	>2 projects	15						
III	Employment with Firm	5	5	5	5	5	0	0
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	100	100	70	100	77.5	95
	Weightage	5	5	5	3.5	5	3.875	4.75

Evaluation Criteria for assessment of score of Environmental Specialist								
Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal								
6. Environmental Specialist								
S.N o.	Applicant No.	Max Marks.	1		3		4	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	25	25	17.5	25
i)	Graduation:-Full time Graduation in Civil Engineering/ Environment Engineering/ Masters in Environment Science from any IIT/NIT/IISC/BITS or other State Government Engineering Coollege 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
ii)	Post Graduation:-Full Time/Regular- PG or Doctorate in Environmental Engineering/Environment Management or equivalent For other colleges give 50% marks i.e., 7.5 marks	15	15	15	15	15	7.5	15
	Part-Time- PG or Doctorate in Environmental Engineering/Environment Management or equivalent. For other colleges give 50% marks i.e., 5 marks	10						
II)	Relevant Experience & Adequacy for the Project	70	63	70	65	69	39	70
a)	Total Professional Experience	15	15	15	15	15	11	15
	<6 years	0						
	6-8 years	11						
	>8-10 years	13						
	>10 years	15						
b)	Experience in Highway Projects – Experience in Environment impact assessment of Highway Projects (2/4/6 laning of NH/SH/Expressways)	25	22	25	22	25	0	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	12	15	14	14	14	15
	<2 projects	0						
	2-4 projects	12						
	5-7 projects	14						
	>7 projects	15						
d)	Experience as Enviornmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15	14	15	14	15	14	15
	<5 years	0						
	5-7 years	12						
	>7-10 years	14						
	>10 years	15						
III	Employment with Firm	5	3.5	3.5	0	0	5	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	91.5	98.5	90	94	61.5	100
	Weightage	4	3.66	3.94	3.6	3.76	2.46	4

Evaluation Criteria for assessment of Senior Survey Engineer

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal

7. Senior Survey Engineer

S.No.	Applicant No.	Max Marks.	1		3		4	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	18.75	25	25	25	25	25
i)	For Full Time Diploma in Civil Engg or Diploma in Surveying or equivalent from any Central/State Government Engineering College of Repute or Engineering Colleges of Developed Countries*	18	18.75	25	25	25	25	25
	For other govt. approved colleges give 75% marks i.e. 13.5 Graduation:- Full time/Part Time Graduation in Civil Engineering from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 75% marks i.e., 18.75 marks	25						
II)	Relevant Experience & Adequacy for the Project	70	65	70	65	65	55	70
a)	Total Professional Experience	15	15	15	15	15	15	15
	<10years	0						
	10-12 years	11						
	>12-15 years	13						
	>15 years	15						
b)	Experience in Highway Projects	25	20	25	20	20	20	25
i)	Experience Similar Projects (2/4/6 laning of NH/SH/Expressways) in project preparation/Construction/Construction Supervision	20	20	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	0	0	5
	Yes	5						
	No	0						
c)	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	30	30	30	30	20	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	5	5			4	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	88.75	100	90	90	84	100
	Weightage	4	3.55	4	3.6	3.6	3.36	4

Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal

8. Quantity Surveyor/Documentation Expert

S.N o.	Applicant No.	Max Marks.	1		3		4	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	15	15	15	15	15	15
i)	Graduation:- Full time Graduation in Civil Engineering For Graduation from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other colleges give 75% marks i.e., 7.5 marks	15	15	15	15	15	15	15
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0	0	0	0	0	0
II)	Relevant Experience & Adequacy for the Project	70	65	70	52.5	70	40	70
a)	Total Professional Experience	15	15	15	15	15	15	15
	<10years	0						
	10-12 years	11						
	>12-15 years	13						
	>15 years	15						
b)	Experience in preparation of Bill of Quantities, Contract documents and documentation for major highway projects (2/4/6 laning of NH/SH/Expressways) in Assistant Quantity Surveyor capacity or Higher Designation	25	20	25	20	25	0	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	17.5	30	25	30
	<120 km	0						
	120-200 km	15						
	>200-300 km	17.5						
	>300-400 km	20						
	>400-500 km	22.5						
	>500-600 km	25						
	>600 km add 2.5 marks for each additional 100 km experience subject maximum 5 additional marks	5						
III	Employment with Firm	5	5	5	0	5	2	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	85	90	67.5	90	57	90
	Weightage	2	1.7	1.8	1.35	1.8	1.14	1.8

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal

9. Land Acquisition Expert

S.N o.	Applicant No.	Max Marks.	1		2		3	
	Name of the Applicant.		M/s LEA Associates		M/s Voyants		M/s LN Malviya	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	20	20	25	25	20	20
i)	Graduation or equivalent in any discipline	20	20	20	20	20	20	20
ii)	Post Graduation in law	5	0	0	5	5	0	0
II)	Relevant Experience & Adequacy for the Project	70	60	60	60	70	35	70
a)	Total Professional Experience	15	15	15	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	20	20	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	0	25
	Nil Project	0						
	1 project	19						
	2 projects	22						
	3 projects	25						
d)	Retired Revenue Officer at the level of ADM/SDM/Tehsildar	10	0	0	0	10	0	10
III	Employment with Firm	5	5	5			0	0
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	85	85	85	95	55	90
	Weightage	4	3.4	3.4	3.4	3.8	2.2	3.6

Evaluation Criteria for assessment of Utility Expert

Consultancy Services for preparation of DPR for Construction of Moregram Kishanganj High Speed Corridor in the State of West Bengal

10. Utility Expert

S.N o.	Applicant No.	Max Marks.	1		2		3	
	Name of the Applicant.		M/s LEA Associates South Asia Pvt. Ltd in Association with Arun Soil Lab Pvt. Ltd		M/s Voyants Solutions Pvt. Ltd.		M/s LN Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	25	25	25	25
i)	Graduation:- Full time Graduation in Electrical Engineering For Graduation from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other colleges give 50% marks i.e., 12.5 marks	25	25	25	25	25	25	25
II)	Relevant Experience & Adequacy for the Project	70	70	70	55	67.5	60.5	70
a)	Total Professional Experience	15	15	15	15	15	13	15
	<10years	0						
	10-15 years	11						
	>15-20 years	13						
	>20 years	15						
b)	Experience in Utility estimation and its laying/ erection	30	30	30	15	27.5	22.5	30
	<8 years	0						
	8-10 years	15						
	>10-15 years	17.5						
	>15-20 years	22.5						
	>20-25 years	27.5						
	>25 years	30						
c)	Experience in Utility shifting estimation and its laying/ erection along Highway/roads	25	25	25	25	25	25	25
	Nil Projects	0						
	1-3 projects	15						
	4-6 projects	20						
	>6 projects	25						
III	Employment with Firm	5			5	5	5	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	95	95	85	97.5	90.5	100
	Weightage	2	1.9	1.9	1.7	1.95	1.81	2