

National Highways Authority of India
Madhya Pradesh Division
G - 5 & 6, Sector-10, Dwarka, New Delhi - 110075

MPDIV-20016/3/2025-PIU Jabalpur (E- 273195)

Date: 03.12.2025

To,

All Bidders,

Sub: Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh -**Result of Technical Evaluation - Regarding.**

Ref: Your bid submitted online on 30.09.2025.

This is with reference to your bid submitted online on 30.09.2025 for the subject assignment. The result of technical evaluation is attached herewith at Annexure-A. Proposal of 01 firm out of 04 firms has been considered as Responsive. The reason of non-responsiveness and detailed evaluation is also attached at Annexure-A.

2. All the bidders are requested to submit objection if any to the above result within 7 days i.e. on or before 11:00 AM on 10.12.2025 on e-Mail ID tusharvyas@nhai.org and divyanshu@nhai.org along with word file (soft copy) of the objections.



(Tushar Vyas)
General Manager (Tech) - MP

List of Applicants

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.

Sr. no.	Name of the Applicants	Status of the Applicant Sole/JV/ Association
1	M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.	Association
2	M/s. L N Malviya Infra Projects Pvt. Ltd.	Sole
3	M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats	Association
4	M/s. Aarvee Engineering Consultants Limited.	Sole

Final Summary

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.																
Final Summary sheet																
S. No.	Name of Bidder	Relevant Experience for the assignment* (A)			Material testing, survey & investigation, equipment and software proposed to be used (B)		Experience in use of Technology (C)		Qualifications and relevant experience of the proposed key personnel (D)		Residual Bid Capacity (CL*TF-RP) (Required = more than 100 km)		Total (A+B+C+D)		Status of the Applicant	Remarks
	Maximum Marks	Max. Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed		
1	M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.	100	25.00	36.00	2.75	5.00	0.00	4.50	28.54	46.62	480.83	1120.15	56.29	92.12	Non-Responsive	Non-Responsive as per clause 5.2 of LoI of RFP
2	M/s. L N Malviya Infra Projects Pvt. Ltd.	100	33.50	40.00	3.25	5.00	0.00	5.00	34.80	49.40	696.78	4050.88	71.55	99.40	Responsive	
3	M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats	100	16.50	40.00	2.50	5.00	0.00	5.00	39.99	46.41	56.14	1468.76	58.99	96.41	Non-Responsive	Non-Responsive as per clause 3.1.3 & 5.2 of LoI of RFP. Further, one KP i.e. Utility Expert has not been found on Infracon Portal, however the same has been given in Technical documents, therefore their CV has been evaluated from the document submitted in Technical bid as per clause 3.2.3(x) of RFP
4	M/s. Aarvee Engineering Consultants Limited.	100	20.00	0.00	2.00	5.00	0.00	5.00	38.98	47.26	-1202.99	3049.27	60.98	57.26	Non-Responsive	Non-Responsive as per clause 3.1.3 & 5.2 of LoI of RFP.

Relevant Experience for the Assignment

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.										
Firm's relevant experience										
S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
A1	Firm's Profile, turnover and professionals working with the firm	10	3.5	6	7.5	10	4	10	5	0
1	Nos. of Key Professionals with the firm for more than 1 years*	5	0	2.5	3.5	5	0	5	0	0
1.1	<10	0	0	2.5	3.5	5	0	5	0	
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								
	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 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.									
2	Specific experience of firms in terms of turnover in last five (5) Financial Years	5	3.5	3.5	4	5	4	5	5	0
2.1	Firm's Average Turnover of last 5 years >250 crore	5	3.5	3.5	4	5	4	5	5	
2.2	Firm Average Turnover of last 5 years 50 - 250 crore	4								
2.3	Firm Average Turnover of last 5 years - >5 but < 50 crore	3.5								
A2	Firm's relevant experience in last 7 years for DPR work **	30	21.5	30	26	30	12.5	30	15	0
1	Specific experience of the DPR consultancy related to the assignment for eligibility in the last 7 Financial Years	30								
1.1	Aggregate Length of DPR / Feasibility study of 2/4/6 lane NH/SH/Expressway projects	10	4.5	10	6.5	10	3.5	10	3.5	0
1.1.1	> 1 but ≤2 the indicative Length of the package applied for	3.5	4.5	10	6.5	10.0	3.5	10	3.5	
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	12.5	15	15	15	9	15	7.5	0
1.2.1	1 project	7.5	12.5	15	15	15	9	15	7.5	
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	4.5	5	4.5	5	FALSE	5	4	0
2.1	2 bridges	3.5	4.5	5	4.5	5	FALSE	5	4	
2.2	3 bridges	4								
2.3	4 bridges	4.5								
2.4	≥ 5 projects	5								
	Total	40	25	36	33.5	40	16.5	40	20	0

N
ot

N

Self evaluation of
firm experience
not found in
technical bid

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

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.										
Material testing, Survey and investigation equipment and software proposed to be used										
	Description	Max Points	1		2		3		4	
			M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. I N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats		M/s. Aarvee Engineering Consultants Limited.	
			Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1	Availability of minimum Material Testing Facilities with persons/resources having operational skills of the equipment	0.75	0.75	0.75	0	0.75	0.75	0.75	0	0.75
1.1	Owned* (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.75	0.75	0.75	0	0.75	0.75	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	0.5	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	0.5	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	0.75	0.75	0.75	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	0.75	0.75	0.75	0.75	0	0.75		0.75
*** Shall be ascertained through ownership evidence uploaded on INFRACON for key hardware/software required for Highway consultancy assignment.										
4	Experience in use of LiDAR or better technology for topographic survey (Infrastructure sector) in last 7 Financial Years	1.25	1	1.25	0.75	1.25	0.75	1.25	1	1.25
4.1	1 project	0.25	1	1.25	0.75	1.25	0.75	1.25	1	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	0.25	1	0.5	1	0.5	1	0.25	1
5.1	1 project	0.25	0.25	1	0.5	1	0.5	1	0.25	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	0.75	0.75	0.5	0.75	0.75	0.75
6.1	Area upto 100 ha	0.25		0.75	0.75	0.75	0.5	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	2.75	5	3.25	5	2.5	5	2	5

Technology

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.										
	Description	Max Points	1		2		3		4	
			M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats		M/s. Aarvee Engineering Consultants Limited.	
			Marks Assessed	Marks Claimed	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	0	1.5	0	1.5	0	1.5
(i)	1 project	0.5	0	1.5	0	1.5	0	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	0	1
(i)	1 Project	0.5	0	0.5	0	1	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	0	1.5
(i)	1-2 Major Bridges	0.5	0	1.5	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	0	1	0	1	0	1
(i)	1 project	0.5	0	1	0	1	0	1		1
(ii)	>1 projects	1								
	Total Points	5	0	4.5	0	5	0	5	0	5

Summary of CV's														
Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.														
S.No.	Applicant No.	Max Marks	1			2			3			4		
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.			M/s. L N Malviya Infra Projects Pvt. Ltd.			M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats			M/s. Aarvee Engineering Consultants Limited.		
	Key Position:		Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage
1	Team Leader-cum-Senior Highway Engineer	10	83	8.30	10	94.00	9.40	10.00	76.5	7.65	9.75	74	7.4	8
2	Highway Design Engineer	6	65	3.90	6	77.50	4.65	6.00	95	5.7	5.4	70	4.2	6
3	Senior Bridge Design Engineer	8	0	0.00	7.6	70.00	5.60	8.00	78	6.24	7.6	87	6.96	8
4	Traffic/ Road Signage/ Marking and Safety Expert	5	45	2.25	4.875	55.00	2.75	5.00	80	4	4.75	90	4.5	5
5	Material-cum-Geo-technical Engineer-Geologist	5	60	3.00	4.75	0.00	0.00	5.00	75	3.75	4.75	75	3.75	5
6	Environmental Specialist	4	80	3.20	3.2	80.00	3.20	3.80	80	3.2	3.16	95	3.8	3.94
7	Senior Survey Engineer	4	68	2.72	3.32	60.00	2.40	4.00	77.5	3.1	3.9	90	3.6	3.92
8	Quantity Surveyor/Documentation Expert	2	30	0.60	1.6	72.50	1.45	2.00	62.5	1.25	2	82.5	1.65	2
9	Land Acquisition Expert	4	73	2.92	3.52	90.00	3.60	3.60	80	3.2	3.2	58	2.32	3.4
10	Utility Expert	2	82.5	1.65	1.75	87.50	1.75	2.00	95	1.9	1.9	40	0.8	2
	Total	50		28.54	46.62		34.80	49.40		39.99	46.41		38.98	47.26

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer										
Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.										
1. TEAM LEADER cum SENIOR HIGHWAY ENGINEER										
S.No.	Name of the Applicant.	Max Marks.	M/s. K and J Projects Pvt. Ltd. In association with SEG		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	10	25	25	25	20	25	10	10
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	10	10
ii)	Post Graduation:-Full Time /Regular- PG 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	15	15	15	10	15	0	0
	Part-Time- PG 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								
II	Relevant Experience & Adequacy for the Project	70	68	70	64	70	54	70	64	70
a)	Total Professional Experience	15	15	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	15	15	15	15	10	15	15	15
	< 12years	0								
	12- 15 years	10								
	>15-18	12.5								
	>18 years	15								
c)	Experience in Similar Capacity	40	38	40	34	40	29	40	34	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	26	30	23	30	26	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	10	8	10	6	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	2.5	2.5	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	83	100	94	100	76.5	97.5	74	80
	Weightage	10	8.3	10	9.4	10	7.65	9.75	7.4	8

Note:- * For PG from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries

i) On behalf of Consultant / Contractor: Team Leader/Senior Highway Engineer.

ii) In Government Organizations: Superintending Engineer (or equivalent) and above,

TL require minimum 70 Marks total

iii)

Evaluation Criteria for assessment of score of Highway Design Engineer										
Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.										
2. HIGHWAY DESIGN ENGINEER										
S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	20	25	25	25	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	10	10	10	10	5	10
ii)	Post Graduation:-Full Time /Regular- PG 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* give full marks For other AICTE approved colleges give 50% marks i.e 7.5 marks]	15	15	15	10	15	15	15	15	15
	Part-Time- PG 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* give full marks For other AICTE approved colleges give 50% marks i.e 5 marks]	10								
II	Relevant Experience & Adequacy for the Project	70	40	70	52.5	70	70	65	50	70
b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways)	20	10	20	10	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	17.5	30	30	30	30	25	25	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	12.5	20	12.5	20	20	20	10	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	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	65	100	77.5	100	95	90	70	100
	Weightage	6	3.9	6	4.65	6	5.7	5.4	4.2	6

i) On behalf of Consultant: Highway Engineer/Highway cum Pavement Engineer/Pavement Engineer
ii) In Government Organizations: Executive Engineer (or equivalent) and above

Evaluation Criteria for assessment of score of Senior Bridge Design Engineer

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.										
3. Senior Bridge Design Engineer										
S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	30	12	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	0	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time/Regular- PG 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* give Full marks. For other AICTE approved colleges give 50% marks i.e 10 marks]	20	12	20	20	20	12	20	12	20
	Part-Time- PG in Structural/ Bridge Engineering * 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 AICTE approved colleges give 50% marks i.e 6 marks]	12								
II)	Relevant Experience & Adequacy for the Project	65	40	65	40	65	56	65	65	65
b)	Experience in Bridge Projects									
	Experience in Design/Construction of bridge	15	15	15	15	15	15	15	15	15
i)	< 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	12	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	10	35	10	35	29	35	35	35
	< 2 numbers	0								
	2-4 numbers	10								
	5-6 numbers	15								
	7-8 numbers	20								
	9-10 numbers	25								
	For design of each additional project add 1 mark subject to a maximum additional 10 marks	10								
III	Employment with Firm	5	0	0	0	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	0	95	70	100	78	95	87	100
	Weightage	8	0	7.6	5.6	8	6.24	7.6	6.96	8

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

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.

4. Traffic/ Road Signage/ Marking and Safety Expert

S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	10	25	10	25	20	25	25	25
i)	Graduation:- Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10	10	10
ii)	Post Graduation:-Full Time /Regular- PG in Traffic/ Transportation/Safety Engineering or equivalent* Post- Graduation in Transportation Planning will also be considered provided it is obtained after Graduation in Civil Engineering. For PG from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries* For other AICTE approved colleges give 50% marks i.e 7.5 marks]	15	0	15	0	15	10	15	15	15
	Part-Time- PG 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								
II)	Relevant Experience & Adequacy for the Project	70	35	70	40	70	60	65	65	70
b)	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in similar capacity	35	25	35	20	35	25	30	30	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	10	35	20	35	35	35	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	0	2.5	5	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	45	97.5	55	100	80	95	90	100
	Weightage	5	2.25	4.875	2.75	5	4	4.75	4.5	5

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.

5. Material-cum-Geo-Technical Engineer

S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	10	25	0	25	25	25	20	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 Coollege of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	0	10	10	10	10	10
	Post Graduation:-Full Time /Regular- PG in Foundation engineering/ Soil Mechanics/Geo Tech Engineering or Phd in Geology* For PG/ Doctorate from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks For other AICTE approved colleges give 50% marks i.e 7.5 marks	15	0	15	0	15	15	15	10	15
	Part-Time- PG in Foundation engineering/ Soil Mechanics/Geo Tech Engineering or Phd in Geology * For PG/ Doctorate from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks. For other AICTE approved colleges give 50% marks i.e 5 marks]	10								
II)	Relevant Experience & Adequacy for the Project	70	50	70	52.5	70	50	70	55	70
a)	Total Professional Experience	15	15	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	17.5	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	15	20	20	20	15	20	20	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) Please mention the slope protection works and land slide management measures used in each project	15	0	15	0	15	0	15	0	15
	<1 project	0								
	1-2 projects	10								
	>2 projects	15								
	Employment with Firm	5								
III	> 1 Year	0	0	0	2	5	0	0	0	5
	1 year	2								
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3								
	Total	100	60	95	0	100	75	95	75	100
	Weightage	5	3	4.75	0	5	3.75	4.75	3.75	5

Evaluation Criteria for assessment of score of Environmental Specialist

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.

6. Environmental Specialist

S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	10	10	10	25	10	10	25	25
i)	Graduation:- Full time Graduation in Civil Engineering/ Environment Engineering/ Masters in Environment Science from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10	10	10	10	10
ii)	Post Graduation-Full Time/Regular- PG 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	0	0	15	0	0	15	15
	Part-Time- PG 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. 5 marks	10								
II)	Relevant Experience & Adequacy for the Project	70	70	70	70	70	70	69	70	70
a)	Total Professional Experience	15	15	15	15	15	15	15	15	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	25	25	25	25	25	25	25	25
	<5 years	0								
	5-7 years	19								
	>7-10 years	22								
	>10 years	25								
c)	Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15	15	15	15	15	15	14	15	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	15	15	15	15	15	15	15	15
	<5 years	0								
	5-7 years	12								
	>7-10 years	14								
	>10 years	15								
III	Employment with Firm	5	0	0	0	0	0	0	0	3.5
	> 1 Year	0								
	1 year	2								
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3								
	Total	100	80	80	80	95	80	79	95	98.5
	Weightage	4	3.2	3.2	3.2	3.8	3.2	3.16	3.8	3.94

Evaluation Criteria for assessment of Senior Survey Engineer										
Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.										
7. Senior Survey Engineer										
S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	18	18	25	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* For other govt. approved colleges give 75% marks i.e. 13.5 marks.	18	18	18	25	25	25	25	25	25
	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	50	65	35	70	50	70	65	70
a)	Total Professional Experience	15	15	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	20	20	25	20	25	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	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.	5	0	0	0	5	0	5	0	5
	Certification from an accredited institute to be submitted for validation	5								
	Yes	5								
c)	No	0	15	30	0	30	15	30	30	30
	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	0		0	5	2.5	2.5	0	3
	> 1 Year	0								
	1 year	2								
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3								
	Total	100	68	83	60	100	77.5	97.5	90	98
	Weightage	4	2.72	3.32	2.4	4	3.1	3.9	3.6	3.92

- i) On behalf of Consultant: Senior Survey Engineer/ Survey Engineer/ Senior Surveyor
ii) In Government Organizations: Surveyor/ Engineer (or equivalent)
iii) On behalf of Contractor: Senior Survey Engineer/Survey Engineer/ Senior Surveyor

Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.

8. Quantity Surveyor/Documentation Expert										
S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals &		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	15	15	15	25	15	25	15	25
	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 give full marks For other colleges give 75% marks i.e., 7.5 marks	15	15	15	15	15	15	15	15	15
i)										
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0		0	10	0	10	0	10
II)	Relevant Experience & Adequacy for the Project	70	15	65	57.5	70	42.5	70	67.5	70
	Total Professional Experience	15								
	<10 years	0								
	10-12 years	11								
a)	>12-15 years	13	15	15	15	15	15	15	15	15
	>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								
b)	<8 years	0	0	25	17.5	25	12.5	25	22.5	25
	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								
	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								
c)	<120 km	0	0	25	25	30	15	30	30	30
	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								
	> 1 Year	0								
	1 year	2	0	0	0	5	5	5	0	5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3								
	Total	100	30	80	72.5	100	62.5	100	82.5	100
	Weightage	2	0.6	1.6	1.45	2	1.25	2	1.65	2

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.

9. Land Acquisition Expert

S.No	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals &		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	20	25	20	20	20	20	20	20
i)	Graduation or equivalent in any discipline	20	20	20	20	20	20	20	20	20
ii)	Post Graduation in law	5	0	5	0		0		0	
II)	Relevant Experience & Adequacy for the Project	70	53	58	70	70	60	60	38	60
a)	Total Professional Experience	15	11	13	15	15	15	15	13	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	17	20	20	20	20	20	0	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	25	25	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			10	10				
III	Employment with Firm	5	0	5	0	0	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	73	88	90	90	80	80	58	85
	Weightage	4	2.92	3.52	3.6	3.6	3.2	3.2	2.32	3.4

Evaluation Criteria for assessment of Utility Expert

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh under Capacity Augmentation.

10. Utility Expert

S.No.	Applicant No.	Max Marks.	1		2		3		4	
	Name of the Applicant.		M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.		M/s. L N Malviya Infra Projects Pvt. Ltd.		M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants		M/s. Aarvee Engineering Consultants Limited.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	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 give full marks For other colleges give 50% marks i.e., 12.5 marks	25	25	25	25	25	25	25	25	25
II)	Relevant Experience & Adequacy for the Project	70	57.5	62.5	62.5	70	70	70	15	70
a)	Total Professional Experience	15	15	15	15	15	15	15	15	15
	<10years	0								
	10-15 years	11								
	>15-20 years	13								
	>20 years	15								
b)	Experience in Utility estimation and its laying/ erection	30	17.5	22.5	22.5	30	30	30	0	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	0	25
	Nil Projects	0								
	1-3 projects	15								
	4-6 projects	20								
	>6 projects	25								
III	Employment with Firm	5		0	0	5		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	82.5	87.5	87.5	100	95	95	40	100
Weightage		2	1.65	1.75	1.75	2	1.9	1.9	0.8	2

Consultancy Services for preparation of Detailed Project Report for Bhopal-Jabalpur green field corridor in the state of Madhya Pradesh.

Sl. No.	Name of firms	For case of 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	GFR	Local Content
1	M/s. K and J Projects Pvt. Ltd. In association with SEG Engineering Services Pvt. Ltd.	No	Yes	Self-submitted, No CA certificate submitted
2	M/s. L N Malviya Infra Projects Pvt. Ltd.	NA	Yes	Self-submitted, No CA certificate submitted
3	M/s. Lion Engineering Consultants Private Limited in association with Hadimba Consultants Professionals & Technocrats	Yes	Yes	Self & CA certificate submitted
4	M/s. Aarvee Engineering Consultants Limited.	NA	Yes	CA submitted

Note: The balance CA certificate for local content and Memorandum of Understanding (MOU) on a stamp paper of Rs.100, signed by joint venture/ Association not submitted by some bidders are requested to submit the undertaking within 7 days, failing which action as per RFP will be taken.