

I/2974/2021

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

Date: 24.08.2021

To,

All Bidders,

Sub: Consultancy Services for Authority engineer for supervision of 4-laning of Sagar-Mohari section of NH-934 from Design Chainage 8.000 to 50.300 (Length = 42.300 Km) under Bharatmala Pariyojana Phase-I (Economic Corridor category) in the State of Madhya Pradesh on EPC mode. - **Result of Technical Evaluation - Regarding.**

Ref: Your bid submitted online on 24.03.2021.

This is with reference to your bid submitted online on 24.03.2021 for the subject assignment. The result of technical evaluation is attached herewith at Annexure-A. Proposal of 6 firms out of 13 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 05:00 PM on 30.08.2021 on e-Mail ID kvsingh@nhai.org and krbairwa@nhai.org alongwith word file (soft copy) of the objections.

Yours' faithfully,

(K.V. Singh)

Chief General Manager (T) - MP

I/2974/2021

MINIMUM ELIGIBILITY CRITERIA Authority Engineer								
Sagar-Mohari								
		Experience of the firm in last 7 years			Annual Turnover	Technical Capacity	Eligible/ Not Eligible	Remarks
S.No.	Name of the Firm	Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)					
		The firm should have minimum experience of preparation of detailed Project Report/ Feasibility Study cum Preliminary Design Report of 2/4/6**laning/Bridge project of aggregate length equal to 2 times or more of similar category for which RFP is invited.	The firm should have minimum experience of Project Supervision/Independent Engineer/Consultant of 2/4/6**laning/Bridge project of aggregate length equal to 3 times or more of similar category** for which RFP is invited.	Firm should also have experience of Project Supervision/Independent Engineer/ Authority' Engineer of at least one project of similar category of two/four/six** laning/bridge work of length equal to 40% of project length.	Annual turnover (updated average of last 3 years) of the firm from consultancy business should be equal to or more than 2% of Estimated Project Cost.			
1	Aarvee Associates acrhitects engineers and consultants Pvt. Ltd.	✓	✓	✓	✓	✓	Eligible	
2	Feedback Infra Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	NA	NA	NA	NA	NA	Not Eligible	JV Partner M/s ARMENGE Engineering and Management Consultants Pvt Ltdc has been prohibited from participating in ongoing and future NHAI Projects until further notice vide NHAI order dated 12.07.2021
3	G Eng Advisory Services Private Limited in JV with Almondz Global Infra-Consultant Limited in association with Nu-Infra Engineering Private Limited	✓	✓	✓	✓	✓	Eligible	
4	Geo Designs and Research (P) Ltd. In JV with M/s. Voyants Solutions Pvt. Ltd	X	X	X	✓	✓	Not Eligible	Lead partner M/s Geo Designs and Research Pvt. Ltd did not fulfill atleast 50 % of eligibility criteria as indicated at 1(a) of table in para (A) of RFP in case of 3 times the aggregate length in Supervision/Independent Engineer/Consultant works as well as 50 % of eligibility criteria in case of 2 times the aggregate length in DPR works in last 7 years. Further, both the partners do not jointly fulfil the criteria in case of 2 times the aggregate length in DPR works in last 7 years. The lead partner also does not fulfil single work of 40% length criteria.
5	M/s Highway Engineering Consultant	✓	✓	✓	✓	✓	Eligible	
6	Indian Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS engineering consultants	✓	X	✓	✓	✓	Not Eligible	Lead Partner and JV partner did not fulfill atleast 50% and 30 % respectively of eligibility criteria as indicated at 1(a) of table in para (A) of RFP in case of 3 times the aggregate length in Supervision/Independent Engineer/Consultant works in last 7 years. Further, both the partners do not jointly fulfil the criteria in case of 3 times the aggregate length in Supervision/Independent Engineer/Consultant works in last 7 years.
7	K & J projects private limited in association with AICONS Engineering Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	✓	✓	✓	✓	✓	Eligible	
8	LEA Associates South Asia Pvt. Ltd. In association with Pioneer Infra Consultants Pvt. Ltd	✓	✓	✓	✓	✓	Eligible	
9	MSV International Inc in association with KAIUS Consulting Private Limited	NA	NA	NA	NA	NA	Not Eligible	M/s MSV International Inc has been prohibited from participating in ongoing and future NHAI Projects vide NHAI circular dated 10.06.2021
10	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Ltd. In association with Engineering Consultancy Services	✓	✓	✓	✓	✓	Not Eligible	Team Leader Col. Sukhbir Singh Suhag scored 40 marks out of 100 which is less than mimimum required marks of 75. Hence, the firm become non-responsive. Further, the Technical Capacity of the bidder has been accessed as Zero.

[illegible]

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Overall Summary															
Sagar-Mohari															
Name of firms			Aarvee Associates acrhitects engineers and consultants Pvt. Ltd.	Feedback Infra Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	G Eng Advisory Services Private Limited in JV with Almondz Global Infra-Consultant Limited in association with Nu-Infra Engineering Private Limited	Geo Designs and Research (P) Ltd. In JV with M/s. Voyants Solutions Pvt. Ltd	M/s Highway Engineering Consultant	Indian Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS engineering consultants	K & J projects private limited in association with AICONS Engineering Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	LEA Associates South Asia Pvt. Ltd. In association with Pioneer Infra Consultants Pvt. Ltd	MSV International Inc in association with KAIUS Consulting Private Limited	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Ltd. In association with Engineering Consultancy Services	TPF GETINSA EUROESTUDIO S S.L. in JV with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Upham International Corporation in JV with SA Infrastructure Consultants Private Limited	YONGMA Engineering Co. Ltd. In JV with AYOLEEZA Consultants Private Limited in association with CHO & Kim Engineering Pvt. Ltd
S.No.	Description	Maximum Marks	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Assessment of Experience of the Firm	40	30	Not Eligible	35	Not Eligible	35	Not Eligible	30	30	Not Eligible	Not Eligible	Not Eligible	30	Not Eligible
2	Experience in use of technology for road inspection	20	20		20		20		20	20				20	
3	Team Leader Cum Senior Highway Engineer	12	10.44		10.44		11.16		10.44	10.92				10.92	
4	Resident cum Highway Engineer	6	5.76		5.46		5.46		5.46	5.46				0	
5	Bridge/Structural Engineer	6	5.7		5.46		5.46		5.46	5.46				5.34	
6	Senior Pavement Specialist	6	5.76		5.4		5.46		5.46	5.46				5.34	
7	Senior Quality /Material Expert	6	5.64		5.34		5.46		5.46	5.46				5.46	
8	Road safety Expert	4	3.84		3.72		3.64		3.44	3.84				1.36	
	Total	100	87.14		90.82		91.64		85.72	86.6				78.42	

Sagar-Mohari															
Assessment of Experience of the Firm															
Name of firms			Aarvee Associates acrhitects engineers and consultants Pvt. Ltd.	Feedback Infra Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	G Eng Advisory Services Private Limited in JV with Almondz Global Infra-Consultant Limited in association with Nu-Infra Engineering Private Limited	Geo Designs and Research (P) Ltd. In JV with M/s. Voyants Solutions Pvt. Ltd	M/s Highway Engineering Consultant	Indian Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS engineering consultants	K & J projects private limited in association with AICONS Engineering Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	LEA Associates South Asia Pvt. In association with KAIUS Pioneer Infra Consultants Pvt.	MSV International Inc in association with KAIUS Consulting Private Limited	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Ltd. In association with Engineering Consultancy Services	TPF GETINSA EUROESTUDIOS S.L. in JV with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Upham International Corporation in JV with SA Infrastructure Consultants Private Limited	YONGMA Engineering Co. Ltd. In JV with AYOLEEZA Consultants Private Limited in association with CHO & Kim Engineering Pvt. Ltd
S.No .	Description	Maximum Marks	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Average Annual Turnover (last 3 years) from consultancy business < 2% of TPC - 0 marks 2% of TPC - 1.5 marks Add for additional turnover 0.25 (Zero point two five) marks for every 1% of TPC above 2% of TPC subject to maximum 0.5 marks.	2	2	Not Eligible	2	Not Eligible	2	Not Eligible	2	2	Not Eligible	2	Not Eligible	2	Not Eligible
2	Nos. of Highway Professionals with the firm * < 10 - 0 Marks 10-20 - 8 Marks >20 but ≤30 - 9 Marks >30 - 10 Marks *The 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	10	10		10		10		10	10		10		10	
3	Experience as Independent Engineer/ Authority Engineer/ Construction Supervision in Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years. 1 project - 8 marks Add 1(one) mark extra for completed assignment of Authority Engineer/Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (Two) marks.	10	10		10		10		10	10		10		10	
4	Experience in DPR/Feasibility Study cum Preliminary Design Report preparation for Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years. 1 project - 4 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 1 mark.	5	5		5		5		5	5		5		5	
5	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) < 2 - 0 Marks 2-5 - 5 Marks >5 - 10 Marks	10	0		5		5		0	0		0		0	
6	Experience in Construction Supervision/DPR/Design Review of Major structures having length of more than 500 meter in last 7 years. 1 project - 2.0 marks Add 0. 5 (Zero point five) marks extra for each additional project subject to maximum 1.0 marks	3	3		3		3		3	3		3		3	
Total		40	30		35		35		30	30		30		30	

(ii) The Consultants owning the equipment shall be required to submit proof of ownership.

Sagar-Mohari																											
TEAM LEADER CUM SENIOR HIGHWAY ENGINEER																											
Name of firms			Aarvee Associates architects engineers and consultants Pvt. Ltd.	Feedback Infra Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	G Eng Advisory Services Private Limited in JV with Almondz Global Infra- Consultant Limited in association with Nu-Infra Engineering Private Limited	Geo Designs (P) Ltd. In JV with M/s. Voyants Pvt. Solutions Pvt. Ltd	M/s Highway Engineering Consultant	Indian Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS engineering consultants	K & J projects private limited in association with AICON Engineering Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	LEA Associates South Asia Pvt. Ltd. In association with Pioneer Infra Consultants Pvt. Ltd	MSV International Inc in association with KAIUS Consulting Private Limited	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Ltd. In association with Engineering Consultancy Services	TPF GETINSA EUROESTUDIOS S.L. in JV with Segmental & Infrastructure Advisory Pvt. Ltd.	Upham International Corporation in JV with SA & Infrastructure Consultants Private Limited	YONGMA Engineering Co. Ltd. In JV with AYOLEEZA Consultants Private Limited in association with CHO & Kim Engineering Pvt. Ltd												
S. No.	Description		Max. Points	1	2	3	4	5	6	7	8	9	10	11	12	13											
i)	Graduate in Civil Engineering	21	25	21	Not Eligible	21	Not Eligible	21	Not Eligible	21	21	Not Eligible	25	Not Eligible	21	Not Eligible											
ii)	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering	4																									
a)	Professional Experience in Highway Projects:																										
i)	Total Professional Experience in handling Highway projects		10	10									10				10		10	10		0		10			
	< 12 years -0																										
	12 years -8 marks																										
	Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.																										
ii)	Experience as Team Leader or similar capacity in Highway Development Projects(similar configuration (2/4/6 laning**) and above)		15	15				15			15				15		15		0		15						
	< 5 years -0																										
	5 years -11 marks																										
	Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks.																										
iii)	Experience as Team Leader or similar capacity in Highway Development projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) on EPC		5	5				5			5				5		5		4		5						
	1 project -4 marks add 1 mark extra for additional projects subject to maximum1 (one) mark																										
b)	Experience as Team Leader or similar capacity of project Preparation including design of major highway Project (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above).		15	11	Not Eligible	11	Not Eligible	13	Not Eligible	11	15	Not Eligible	11	Not Eligible	15	Not Eligible											
	< 2 projects -0																										
	2 Projects -11 marks																										
	Add 2 marks for each additional project subject to maximum 4 marks.																										
c)	Experience in position of Team Leader/Project Manager or similar capacity in Construction Supervision/IC involving length 40% of project length or more of similar configuration (2/4/6** laning) and above		20	20				20			20				20		20		0		20						
	< 2 projects – 0																										
	2 Projects – 16 marks																										
	Add 2 marks extra for each additional project subject to maximum 4 (four) marks																										
d)	Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above).		5	0				5			5				5		5		0		5						
	1 project – 4 marks																										
	Add 1 mark extra for each additional project subject to maximum 1 (one) mark																										
3	Employment with the Firm		5	5				0			4				0		0		0		0						
	< 1 year -0																										
	1 year – 3 marks																										
	Add 0.5 marks for each subsequent year subject to maximum 2 marks																										
Total :			100	87	0	87	0	93	0	87	91	0	40	0	91	0											
			12	10.44	0	10.44	0	11.16	0	10.44	10.92	0	4.8	0	10.92	0											

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Note:
(1) Similar Capacity includes the following positions
i) On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/IE/AE/DPR).
ii) On behalf of Contractor: Project Manager (Construction/Construction Supervision)
iii) In Government Organizations: Superintending Engineer (or equivalent) and above
(2) Only those projects will be considered for evaluation at S. No. 2(b) where the input of the personnel is not < 9 months.
(3) Only those projects will be considered for evaluation at S. No. 2l, (d) where the input of the personnel is not < 12 months.
(4) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Sagar-Mohari																															
Resident cum Highway Engineer																															
Name of the Firm			Aarvee Associates acrhitects engineers and consultants Pvt. Ltd.	Feedback Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	Infra Private Limited in JV with Almondz Global Infra-Consultant Limited in association with Nu-Infra Private Engineering Limited	G Eng Advisory Services Private Limited in JV with Almondz Global Infra-Consultant Limited	Geo Designs and Research (P) Ltd. In JV with M/s. Voyants Solutions Pvt. Ltd	M/s Highway Engineering Consultant	Indian Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with engineering consultants	Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS And Management Pvt Ltd	K & J projects private limited in association with AICONS Engineering Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	LEA Associates South Asia Pvt. Ltd. In association with Pioneer Infra Consultants Pvt. Ltd	MSV International Inc in association with KAIUS Consulting Private Limited	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Segmental Ltd. In association with Engineering Consultancy Services	TPF GETINSA EUROESTUDIOS S.L. in JV with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Upham International Corporation in JV with Infrastructure Private Consultants Limited	YONGMA Engineering Co. Ltd. In JV with AYOLEEZA Consultants Private Limited in association with CHO & Kim Engineering Pvt. Ltd														
S. No.	Description		Max. Points	1	2	3	4	5	6	7	8	9	10	11	12	13															
1	i) Graduate in Civil Engineering	21	21	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	0 Marks	[After accessing the graduation degree certificate, it has been observed that the degree was issued in 2004 by Sh. R.K Khandwal as V.C of the University. However, on the official website of UPTU the tenure of Sh. R.K. Khandwal as V.C. was from 2012 to 2015. Further, on scanning the QR Code attached on degree certificate, it shows an App called Haribo Halloween. In view of above, the bidder is requested to provide detailed justification for the same.]	Not Eligible														
	ii) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering	4																													
2 Professional Experience			20															20	20	20	20	20	20	20	20	20	20	20	20	20	
Total Professional Experience in handling Highway projects																															
i) < 12 years -0																															
12 years -15 marks																															
Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks.																															
ii)	Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Authority Engineer/Independent Engineer Projects (similar configuration (2/4/6 laning*) and above).		20															20	20	20	20	20	20	20	20	20	20	20	20	20	20
	< 5 years -0; 5 years -15 marks																														
	Add 1 marks extra for each additional year of experience subject to maximum 5 (five) marks.																														
iii)	Experience in similar capacity in handling major 2/4/6-laning** projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)		25															25	25	25	25	25	25	25	25	25	25	25	25	25	25
	< 2 nos. -0																														
	2 nos. -19 marks																														
	Add three marks extra for each additional project subject to maximum 6 (Six) marks.																														
iv)	Experience in similar capacity of Highway Project of Construction/Construction Supervision/IC on EPC Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)		5															5	5	5	5	5	5	5	5	5	5	5	5	5	5
	1 Project- 4 marks																														
	Add 1 (one) mark extra for each additional project subject to maximum 1 (one) mark																														
3	Employment with the Firm		5	5	0	91	0	91	0	91	91	0	91	0	0	0	0														
	< 1 year -0																														
	1 year – 3 marks																														
	Add 0.5 marks for each subsequent year subject to maximum 2 marks																														
Total :			100	96	0	91	0	91	0	91	91	0	91	0	0	0	0														
			6	5.76	0	5.46	0	5.46	0	5.46	5.46	0	5.46	0	0	0	0														

(1) Similar Capacity includes the following positions
i) On behalf of Consultant: Resident / Highway Engineer
ii) On behalf of Contractor: Resident Engineer/ Highway Engineer / Project Manager (Construction/Construction Supervision)
iii) In Government Organizations: Executive Engineer (or equivalent) and above
(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months
(3) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Sagar-Mohari															
Bridge Structural Engineer															
Name of firms			Aarvee Associates acrhitects engineers and consultants Pvt. Ltd.	Feedback Infra Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	G Eng Advisory Services Private Limited in JV with Almondz Global Infra-Consultant Limited in association with Nu-Infra Engineering Private Limited	Geo Designs and Research (P) Ltd. In JV with M/s. Voyants Solutions Pvt. Ltd	M/s Highway Engineering Consultant	Indian Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS engineering consultants	K & J projects private limited in association with AICONS Engineering Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	LEA Associates South Asia Pvt. Ltd. In association with Pioneer Infra Consultants Pvt. Ltd	MSV International Inc in association with KAIUS Consulting Private Limited	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Ltd. In association with Engineering Consultancy Services	TPF GETINSA EUROESTUDIOS S.L. in JV with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Upham International Corporation in JV with SA Infrastructure Consultants Private Limited	YONGMA Engineering Co. Ltd. In JV with AYOLEEZA Consultants Private Limited in association with CHO & Kim Engineering Pvt. Ltd
Description		Max. Points	1	2	3	4	5	6	7	8	9	10	11	12	13
1	i)Graduate in Civil Engineering	21	25	21	21		21		21	21		21		21	
	ii)Post-Graduation in Structural Engineering	4													
2	Adequacy for the Project														
i)	Total Professional Experience in handling Highway/Bridge projects		15	15	15		15		15	15		15		15	
	< 10 years -0														
	10 years -11 marks														
	Add one mark extra for each additional 2 year subject to maximum 4{four} marks														
ii)	Experience in similar capacity in Design/Construction/Construction Supervision of Bridges/ROB/Flyover/Interchanges/any other such structures (similar configuration (2/4/6 laning**) and above)		20	20	20		20		20	20		20		20	
	< 5 years -0; 5 years -15 marks														
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 5 (five) marks														
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures		20	20	Not Eligible	20	Not Eligible	20	Not Eligible	20	Not Eligible	20	Not Eligible	20	Not Eligible
	< 2 Bridges -0														
	02 Bridge -15 marks														
	Add 2.5 mark extra for each additional bridge subject to maximum 5 marks														
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Flyover/ Interchanges/ any other structures		10	10	10		10		10	10		10		8	
	< 2 nos. – 0														
	2 nos. -8 marks														
	> 3 nos.- 10														
v)	Experience in similar capacity of modern bridge construction technology viz., Precast Segmental, Balanced Cantilever Construction, Extra dosed Bridge, Full Span Launching, Incremental Launching.		5	4	5		5		5	5		5		5	
	Experience in 1 project – 4 marks														
	More than one project – 5 marks														
3	Employment with the Firm		5	5	0		0		0	0		0		0	
	< 1 year -0														
	1 year -3 marks														
	Add 0.5 marks for each subsequent year subject to maximum 2 marks														
Total :		100	95	0	91	0	91	0	91	91	0	91	0	89	0
		6	5.7	0	5.46	0	5.46	0	5.46	5.46	0	5.46	0	5.34	0

Note:
(1) Similar Capacity includes the following positions
i) On behalf of Consultant/Contractor: Bridge Engineer/Project Manager (Bridges)
ii) On behalf of Government: Executive Engineer
(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months
(3) In case of experience on behalf of Authority’s Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Sagar-Mohari																
Senior Pavement Specialist																
Name of firms			Aarvee Associates architects engineers and consultants Pvt. Ltd.	Feedback Infra Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	G Eng Advisory Services Private Limited in JV with Almondz Global Infra-Consultant Limited in association with Nu-Infra Engineering Private Limited	Geo Designs and Research (P) Ltd. In JV with M/s. Voyants Solutions Pvt. Ltd	M/s Highway Engineering Consultant	Indian Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS engineering consultants	K & J projects private limited in association with AICONS Engineering Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	LEA Associates South Asia Pvt. In association with Pioneer Infra Consultants Pvt. Ltd	MSV International Inc in association with KAIUS Consulting Private Limited	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Ltd. In association with Engineering Consultancy Services	TPF GETINSA EUROESTUDIOS S.L. in JV with Segmental Consulting Infrastructure Advisory Pvt. Ltd.	Upham International Corporation in JV with SA Infrastructure Consultants Private Limited	YONGMA Engineering Co. Ltd. In JV with AYOLEEZA Consultants Private Limited in association with CHO & Kim Engineering Pvt. Ltd	
Sr. No.	Description		Max Marks	1	2	3	4	5	6	7	8	9	10	11	12	13
1	i) Graduate in Civil Engineering	21	25	21		21		21		21	21		21		21	
	ii) Post-Graduation in Transportation/Highway Engineering/Pavement engineering or equivalent	4														
2	Professional Experience															
i)	Total Professional Experience of Pavement Design/Construction and Maintenance of Highways/Roads/Air Field Runway		20	20		19		20		20	20		20		18	
	< 10 years -0															
	10 years -15 marks															
	Add one mark extra for each additional year of experience subject to maximum 5 (five) marks.															
ii)	Experience in Similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects (similar configuration (2/4/6 laning**) and above)		20	20	Not Eligible	20	Not Eligible	20	Not Eligible	20	20	Not Eligible	20	Not Eligible	20	Not Eligible
	< 5 years -0; 5 years -15 marks															
	Add one mark extra for each additional year of experience subject to maximum 5 (five) marks.															
iii)	Experience in similar capacity as Pavement/Geo-technical Engineer in construction/ construction supervision of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)		25	25		25		25		25	25		25		25	
	< 2 nos. -0															
	2 nos. -20 marks															
	Add 2.5 marks extra for each additional project subject to maximum 5 marks.															
iv)	Experience in similar capacity on EPC Projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)		5	5		5		5		5	5		5		5	
	1 Project- 4 marks															
	Add 1 (one) mark extra for each additional project subject to maximum 1 (one) mark															
3	Employment with the Firm		5	5		0		0		0	0		0		0	
	< 1 year -0															
	1 year – 3 marks															
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
Total :			100	96	0	90	0	91	0	91	91	0	91	0	89	0
			6	5.76	0	5.4	0	5.46	0	5.46	5.46	0	5.46	0	5.34	0

Note:
(1) Similar Capacity includes the following positions
i) On behalf of Consultant/Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert / Highway Engineer
ii) On behalf of Government: Executive Engineer
(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6 months
(3) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on INFRACON Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Sagar-Mohari																	
Senior Quality/Material Expert																	
Name of firms			Aarvee Associates acrhitects engineers and consultants Pvt. Ltd.	Feedback Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	Infra Services Private Limited in JV with Almondz Global Infra- Consultant Limited in association with Nu- Infra Engineering Private Limited	G Eng Advisory Private Limited in JV with M/s. Voyants Solutions Pvt. Ltd	Geo Designs and Research (P) Ltd. In JV with M/s. Solutions Pvt. Ltd	M/s Highway Engineering Consultant	Indian Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS engineering consultants	Tecnocrat consulting with Engineers Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	K & J projects private limited in association with AICONS Engineering Pvt. Ltd in association with Pioneer Infra Consultants Pvt. Ltd	LEA Associates Pvt. In association with KAIUS Consulting Private Limited	MSV International Inc in association with KAIUS Consulting Private Limited	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Ltd. In association with Engineering Consultancy Services	TPF GETINSA EUROESTUDIOS S.L. in JV with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Upham International Corporation in JV with SA Infrastructure Consultants Private Limited	YONGMA Engineering Co. Ltd. In JV with AYOLEEZA Consultants Private Limited in association with CHO & Kim Engineering Pvt. Ltd
Sr. No.	Description		Max Marks	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	I) Graduate in Civil Engineering	21	25	21		21		21		21	21		21		21		
	II) Post Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics	4															
	Professional Experience																
2	Total Professional Experience in handling Highway/Bridge projects																
i)	< 10 years -0		15	15		13		15		15	15		15		15		
	10 years -11																
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects ((similar configuration (2/4/6 laning**) and above))		25	25	Not Eligible	25	Not Eligible	25	Not Eligible	25	25	Not Eligible	25	Not Eligible	25	Not Eligible	
	< 5 years -0; 5 years -19																
iii)	Experience in similar capacity in handling Similar Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)		30	30		30		30		30	30		30		30		
	< 2 nos. -0																
3	Employment with the Firm		5	3		0		0		0	0		0		0		
	< 1 year – 0																
	Total :		100	94	0	89	0	91	0	91	91	0	91	0	91	0	
			6	5.64	0	5.34	0	5.46	0	5.46	5.46	0	5.46	0	5.46	0	

Note:
(1) Similar Capacity includes the following positions
i) On behalf of Consultant/Contractor: Quality Expert/ Material Engineer/Material Expert/ Quality Engineer/ Geo-Technical Expert.
ii) On behalf of Government: Executive Engineer
(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months
(3) In case of experience on behalf of Authority's Engineer or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarmment.

Sagar-Mohari																																																						
Road Safety Expert																																																						
Name of firms			Aarvee Associates acrhitects engineers and consultants Pvt. Ltd.	Feedback Infra Private Limited in Joint Venture with ARMENGE Engineering and Management Consultants Pvt Ltd	G Eng Advisory Services Private Limited in JV with Almondz Global Infra Consultant Limited in association with Nu-Infra Engineering Private Limited	Geo Designs and Research (P) Ltd. In JV with M/s. Voyants Solutions Pvt. Ltd	M/s Highway Engineering Consultant	Indian Tecnocrat Limited in JV with Aushta consulting engineers (India) pvt. ltd. In association with AMULIS engineering consultants	K & J projects private limited in association with AICONS Engineering Pvt. Ltd in association with Indian Road Survey And Management Pvt Ltd	LEA Associates Pvt. In association with Pioneer Infra Consultants Pvt. Ltd	MSV International Inc in association with KAIUS Consulting Private Limited	Technocrats Advisory Services Private Limited in JV with ARKITECHNO Consultants (India) Pvt. Ltd. In association with Engineering Consultancy Services	TPF GETINSA EUROESTUDIOS S.L. in JV with Segmental & Infrastructure Advisory Pvt. Ltd.	Upham International Corporation in JV with SA Infrastructure Consultants Private Limited	YONGMA Engineering Co. Ltd. In JV with AYOLEEZA Private Consultants in association with CHO & Kim Engineering Pvt. Ltd																																							
Sr.No	Description		Max. Points	1	2	3	4	5	6	7	8	9	10	11	12	13																																						
1	General Qualification		25	21	Not Eligible	21	Not Eligible	21	Not Eligible	21	21	Not Eligible	21	Not Eligible	21	Not Eligible																																						
I)	Graduate in Civil Engineering	21																																																				
II)	Post-Graduation in Traffic/ Transportation/ Safety Engineering or equivalent	4																																																				
2	Professional Experience																																																					
i)	Total Professional Experience in handling Highway/Bridge projects		15	15											Not Eligible		15	Not Eligible	15	Not Eligible	15	15	Not Eligible	15	Not Eligible	13	Not Eligible																											
	< 10 years -0																																																					
	10 years -11 marks																																																					
Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		15	15	Not Eligible													12		Not Eligible		15	15				Not Eligible		15	Not Eligible	0	Not Eligible																							
ii)	Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (2/4/6 laning**) and above).																																																					
	< 5 years -0																																																					
	5 years -11 marks																																																					
Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		20	20										Not Eligible				20				Not Eligible	20								Not Eligible		20	20	Not Eligible	20	Not Eligible	0	Not Eligible																
iii)	Experience in similar capacity in Road Safety Audits of 2/4/6-laning** Highway projects at different stages including at least one at design stage																																																					
	< 2 nos. -0																																																					
	2 nos. -15 marks																																																					
Add 2.5 marks extra for each additional project subject to maximum 5 marks.		10	10			Not Eligible		10		Not Eligible	10					Not Eligible	10					10		Not Eligible				10				Not Eligible	0				Not Eligible																	
iv)	Experience in similar capacity in identification and improvement of black spots on Major Highway Project (similar configuration (2/4/6 laning**) and above)																																																					
	< 2 nos. -0																																																					
	2 nos. -8 marks																																																					
Add 2 marks extra for each additional improvement of black spots subject to maximum 2 marks.		5	5					Not Eligible			5						Not Eligible					0					Not Eligible				5		5		Not Eligible				4	Not Eligible	0	Not Eligible												
v)	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway																																																					
	1 project -4 marks																																																					
	2 or more -5 marks																																																					
vi)	Experience in similar capacity in field of Road Safety Management Plan		5								5											Not Eligible						5			Not Eligible		5					Not Eligible			5		5	Not Eligible	5	Not Eligible	0	Not Eligible						
	1 project -4 marks																																																					
	2 or more -5 marks																																																					
3	Employment with the Firm		5								5																	Not Eligible					5								Not Eligible		0				Not Eligible		0	5	Not Eligible	0	Not Eligible	0
	<1 year- 0																																																					
	1 year – 3 marks																																																					
Add 0.5 marks for each subsequent year subject to maximum 2 marks		100	96								0																						93				0		91				0						86	96				0
Total :		4	3.84		0		3.72		0		3.64	0		3.44																			3.84				0		3.6				0						1.36	0				