



भारतीय राश्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075

G-5 & 6, Sector-10, Dwarka, New Delhi-110075

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NHAI/BM/DAK Expressway/2021/Pkg XVI/IE

Dated: 24.12.2021

To

All Bidders

Subject: Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)- Evaluation of Technical Proposal regd.

Ref: (i) Bids submitted on 21.10.2021 for the above mentioned work.

This is with reference to the bids submitted on 21.10.2021 for the subject proposal. The result with respect to Technical Evaluation as approved by the Competent Authority is as under:

(i) First Stage Technical Evaluation:-

a) As per the bid submitted by the firm M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd. , the Power of Attorney (duly notarized) in favor of Mr. Jatin Kumar for submitting the technical and financial bids for the project of Independent Engineer services for supervision and upgradation of four laning of Haridwar Bypass Package -1 from Ch. 0+000 (Km 188+100 of NH-58) to Ch.15+100 (Km 5+100 of NH-74) in the State of Uttarakhand on Hybrid annuity mode has been enclosed along with the bid documents. No legal Power of attorney for submitting the instant proposal is available in the bid document.

As there is no legal Power of Attorney regarding the authorized signatory for submission of the bids for the subject project, the bid of M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd. has not been considered for evaluation and declared as Non-responsive.

b) The firm M/s Highway Engineering Consultants has not submitted the details regarding the Technical Capacity of Bidding firms as per the enclosed Format B-11 of the RFP. The bidder has shown all in hand DPR Projects and all in hand AE/IE/SC projects awarded by NHAI as NIL by modifying the format itself. Clause 3.1 of the Section-2 of the RFP specifically mentions that the bidder has to submit the proposal in two parts strictly using the formats enclosed hereafter. Further, Cl. 15(c) of section I of the RFP regarding requirement w.r.t technical capacity provision specifically mentions the following:

"The bidders shall submit the requisite details in the prescribed formats of technical proposal along with the RFP documents for evaluation of bids accordingly. The modified format for determination of Technical Capacity is enclosed at Annex-B."

As the bidder has not submitted the Technical Capacity details as per prescribed format of RFP, the bid of M/s Highway Engineering Consultants has not been considered for further evaluation and declared as Non-responsive.

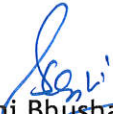
c) All the remaining three no. of bidders satisfy the minimum eligibility criteria as per RFP and hence, considered for second stage technical evaluation.

(ii) **Second stage Technical Evaluation:**

The second stage technical evaluation of the remaining bidders has been done as per the requirement of RFP and Summary of the Technical Evaluation is as under:-

S. No.	Name of the Applicant	Relevant experience for the assignment	Experience in use of technology for road inspection	Qualifications and competence of the key staff for the assignment	Total
Responsive firms					
1	M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt. Ltd	38.00	20.00	35.87	93.87
2	M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.	37.75	20.00	36.70	94.45
3	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	32.00	20.00	35.42	87.42
Non-Responsive Firms					
1	M/s Highway Engineering Consultant	Bidder has not submitted the Technical Capacity details as per the required format.			
2	M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	NO POA for submission of bid for instant proposal.			

2. The detailed evaluation sheet for the Bidders is enclosed herewith. Bidders are given opportunity to respond by 31.12.2021 up to 17:00 Hrs, in case of any objection.


 (Shashi Bhushan)
 General Manager (Tech) Bharatmala

Encl : As above

Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)

Applicant No.	Name of Applicant	Sole/JV/ Association
1/5	M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.	Association
2/5	M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.	Association
3/5	M/s Highway Engineering Consultant	Sole
4/5	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	Association
5/5	M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Association

Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)

Minimum Eligibility Criteria for the Firm									
Applicant	Name of Firm	Sole/JV/ Association	Associate member for Road Inspection Technology	Is Associate member common with 2 or more bidders	Preparation of DPR/Feasibility Study cum Preliminary Design Report (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)		Annual Turnover	ELIGIBLE OR NOT ELIGIBLE
					The firm should have minimum experience of preparation of detailed Project Report/Feasibility Study cum Preliminary Design Report of 2/4/6-laning project of aggregate length equal to 2 times or more	The firm should have minimum experience of Project Supervision/IC of 2/4/6- laning project of aggregate length equal to 3 times or more	Firm should also have experience of Project Supervision/IC of at least one project of Similar Category of two/four/Six laning of length equal to 40 % of the project length	Annual turnover (updated average of last 5 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than 2% of the TPC	
1/5	M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.	Association	—	No	Yes	Yes	Yes	Yes	Eligible
2/5	M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.	Association	—	No	Yes	Yes	Yes	Yes	Eligible
3/5	M/s Highway Engineering Consultant	Sole	Bidder has not submitted the technical capacity as per the required format.						Not Eligible
4/5	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	Association	—	No	Yes	Yes	Yes	Yes	Eligible
5/5	M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Association	NO POA for submission of bid for instant proposal.						Not Eligible

Average Annual Turnover														
Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)														
S.No.	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)				Sole/JV/ Association						Minimum of last two preceding year	Maximum of Average annual turnover in last 3 years & in each of preceding 2 years.		
						2015-16	2016-17	2017-18	2018-19	2019-20			2020-21	Average As per EC
1/5	M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.				Association	53.44	76.00	111.72	119.05	126.89	-	97.42	119.05	119.05
2/5	M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.				Association	38.24	43.54	51.29	52.17	57.95	-	48.64	52.17	52.17
3/5	M/s Highway Engineering Consultant				Sole	-	-	-	-	-	-	0.00	-	-
4/5	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd				Association	52.07	71.58	102.22	119.27	140.55		97.14	119.27	119.27
5/5	M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.				Association	-	-	-	-	-		0.00	-	-

Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)

Applicant	Name of Firm	Relevant experience for the assignment		Experience in use of technology for road inspection		Qualifications and competence of the key staff for the assignment		Total		No. of CVs Scoring less than 75% marks	Responsive/Non-Responsive	Rank
		As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder			
		40.00	40.00	20.00	20.00	40.00	40.00	100.00	100			
1/5	M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.	38.00	38.00	20.00	20.00	35.87	36.65	<u>93.87</u>	94.65	0	Responsive	2.00
2/5	M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.	37.75	39.75	20.00	20.00	36.70	36.76	<u>94.45</u>	96.51	0	Responsive	1.00
3/5	M/s Highway Engineering Consultant	0.00	40.00	0.00	20.00	0.00	36.30	<u>0.00</u>	96.30	6	Non-Responsive	4.00
4/5	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	32.00	40.00	20.00	20.00	35.42	37.04	<u>87.42</u>	97.04	0	Responsive	3.00
5/5	M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	0.00	40.00	0.00	19.00	0.00	36.68	<u>0.00</u>	95.68	6	Non-Responsive	4.00

Consultancy services for Independent Engineer for supervision of Construction of Eight lane access controlled Expressway from Km 190.00 to Km 254.430 of Vadodara Mumbai Expressway (Gandeva to Kim Section) in the State of Gujarat on Hybrid Annuity Mode under Bharatmala Pariyojana

S. No.	Description	Max. Marks		1/5		2/5		3/5		4/5		5/5	
				M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	
				As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder
1	Average Annual Turnover (last 5 years or in each of the preceding two 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	2	1.75	1.75	Non-Responsive	2	2	2	Non-Responsive	2
2	Number of Highway Professional with the firm. <10 personnel -0 marks 10 to 20 - 8 Marks > 20 but <30 -9 marks > 30 personnel - 10 marks	10		10	10	10	10		10	10	10		10
3	Experience as Independent 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 - 9 marks Add 1 (one) mark extra for completed assignment of Independent Engineer and add 0.5 (zero point five) mark extra for completed assignment of supervision consultancy subject to maximum 3 (three) marks.	12		12	12	12	12		12	12	12		12
4	Experience in DPR/Feasibility Study cum Preliminary Design Report preparation in Number of 2/4/6-laning** Highway Projects 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 2 marks	6		6	6	6	6		6	5	6		6
5	In hand DPRs of Highway/Bridge/Tunnel Projects for NHAI (Presently Under Progress) <2 - 0 Marks 2-5 - 4 Marks >5 - 6 Marks	6		4	4	4	6		6	0	6		6
6	Experience in Construction Supervision/DPR/Design Review of major structures having length of more than 500 metre in last 7 years. 1 project - 2.0 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	4		4	4	4	4		4	3	4		4
Total		40		38	38	37.75	39.75	0	40	32	40	0	40

Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)

Evaluation sheet for assessment of experience in use of technology for road inspection												
S.No	Description	Maximum Point	1/5		2/5		3/5		4/5		5/5	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5										
1.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2	Non-Responsive	2	2	2	Non-Responsive	2
1.2	(a) Experience of 1 -2 projects - 1 (b) Experience of 3-5 projects - 2 (c) Experience of > 5 projects - 3	3	3	3	3	3		3	3	3		3
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4										
2.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2		2	2	2		2
2.2	(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2		2	2	2		2
3	Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	4										
3.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2		2	2	2		2
3.2	(a) Experience of 1 -2 projects - 1 (b) Experience of > 3 projects - 2	2	2	2	2	2		2	2	2		1
4	Experience in Retro reflectometer technology	4										
4.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2		2	2	2		2
4.2	(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2		2	2	2		2
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3					Non-Responsive				Non-Responsive	
5.1	(a) Equipment on MoU with Associate or on hiring basis - 1 marks (b) Own Equipment - 2 marks	2	2	2	2	2		2	2	2		2
5.2	(a) 1-3 Projects - 0.5 marks (a) >3 Projects - 1 marks	1	1	1	1	1		1	1	1		1
	Total	20	20	20	20	20	0	20	20	20	0	19

Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] in Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)

S. No.	Description	Max. Marks	Summary of Qualifications and competence of the key staff for the assignment														
			M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.					M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.					M/s Highway Engineering Consultant				
			Name	Marks				Name	Marks				Name	Marks			
				As Evaluated		Claimed by Bidder			As Evaluated		Claimed by Bidder			As Evaluated		Claimed by	
1	Team Leader Cum Senior Highway Engineer	12	Satish Kumar Grover	89.00	10.68	91.00	10.92	Sanjay Kuamar	91.00	10.92	91.00	10.92	Mohammad Mumtaz Ahmad	0.00	-	91.00	10.92
2	Resident cum Highway Engineer	6	RAMESH KAUSHIK	86.00	5.16	88.50	5.31	Lalit Kumar	91.00	5.46	91.00	5.46	Jaiprakash Asrani	0.00	-	86.00	5.16
3	Bridge / Structural Engineer	6	Genda Lal	91.00	5.46	91.00	5.46	Sanjay kumar	91.00	5.46	91.00	5.46	P.S.Ravi Kumar	0.00	-	91.00	5.46
4	Senior Pavement Specialist	6	Vinod Sharma	88.50	5.31	95.00	5.70	Ranjit Kumar Mishra	91.00	5.46	91.00	5.46	Yellasri Murali Mohan	0.00	-	91.00	5.46
5	Senior Quality cum Material Expert	6	Sahjanand Singh	91.00	5.46	91.00	5.46	Neeraj Kumar	90.00	5.40	91.00	5.46	Anil Kumar Singh	0.00	-	91.00	5.46
6	Road safety Expert	4	Govind Chandra Mathur	95.00	3.80	95.00	3.80	Priyanka Sareen	100.00	4.00	100.00	4.00	Harsh Singh	0.00	-	96.00	3.84
	Total	40			35.87		36.65			36.70		36.76			0.00		36.30

Consultancy services for Independent Engineer servincludng development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jamm

S. No.	Description	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd					M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.				
		Name	Marks				Name	Marks			
			As Evaluated		Claimed by			As Evaluated		Claimed by Bidder	
1	Team Leader Cum Senior Highway Engineer	Sivapu Ravindra Babu	79.00	9.48	92.00	11.04	Parshotam Lal Bhushan	0.00	-	91.00	10.92
2	Resident cum Highway Engineer	Kasina Dhavaleswara Rao	91.00	5.46	91.00	5.46	Ashok Kumar Yadav	0.00	-	91.00	5.46
3	Bridge / Structural Engineer	Dalbir Singh	91.00	5.46	91.00	5.46	K.V. Raghava charyulu	0.00	-	91.00	5.46
4	Senior Pavement Specialist	Manoj Kumar Bharadwaj	90.00	5.40	91.00	5.46	Satyanarayan Sahu	0.00	-	91.00	5.46
5	Senior Quality cum Material Expert	Brij Mohan Kumar Singh	95.00	5.70	95.00	5.70	Nirakar Barik	0.00	-	91.00	5.46
6	Road safety Expert	Vinod Kumar Gupta	98.00	3.92	98.00	3.92	Eesari Suryaprakash Reddy	0.00	-	98.00	3.92
	Total			35.42		37.04			0.00		36.68

Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.1 Team Leader cum Sr Highway Engineer			Name of firms									
S. No.	Description	Max. Marks	M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	
	Name of the bidder----->>>>>>		Satish Kumar Grover		Sanjay Kuamar		Mohammad Mumtaz Ahmad Khan		Sivapu Ravindra Babu		Parshotam Lal Bhushan	
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25										
	I) Graduate in Civil Engineering	21	21	21	21	21		21	21	21		21
	II) Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering	3	0	0	3	3		0	3	3		0
	(III) Degree/Diploma/Certificate in Project Management	1	0	0		0		0	1	1		0
2	Adequacy for the Project	70										
i)	Total Professional Experience in handling Highway projects											
	< 12years - 0	10	10	10	10	10		10	10	10		10
	12 years - 8											
	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	15	15		15
	< 5 years - 0											
	5 years - 11											
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.											
iii)	Experience as Team Leader or similar capacity in Highway Developemnt Projects (of Length 40 % of Project Length or more of similar configuration (4/6 laning***) and above) on PPP Mode	5	5	5	5	5		5	5	5		5
	< 1 Project - 0 marks											
	1 Project - 4 marks											
	add 1 mark extra for additional projects subject to maximum 1 (one) mark											
b)	Experience as Team Leader or similar capacity of Project Preparation including Design of Major Highway Projects (of Length 40 % of Project Length or more of similar configuration (2/4/6 laning***) and above)	15	13	15	13	13	Non- Responsive	15	0	13	Non- Responsive	15
	< 2 Projects -0											
	2 Projects -11											
	Add 2 marks extra for each additional project subject to maximum 4 marks.											
c)	Experience in position of Team Leader/Proect Manager or similar capacity in construction supersion/IC involving length 40 % of Project Length or more of similar configuration (4/6 laning***) and above)	20	20	20	20	20		20	20	20		20
	<2 Projects-0											
	2 Projects-16											
	Add 2 marks extra for each additional project subject to maximum 4 marks.											
d)	Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above.	5	5	5	4	4		5	4	4		5
	1 project - 4 marks											
	Add 1 mark extra for each additional project subject to maximum 1 (one) mark											
3	Employment with the Firm											
	< 1 Year - 0	5	0	0	0	0		0	0	0		0
	1 Year - 3											
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	89.00	91.00	91.00	91.00		91.00	79.00	92.00		91.00

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.2 Resident Engineer Cum Highway Engineer												
S. No.	Description	Max. Marks	Name of firms									
			M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	
			RAMESH KAUSHIK		Lalit Kumar		Jaiprakash Asrani		Kasina Dhavaleswara Rao		Ashok Kumar Yadav	
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25					Non - Responsive					
	I) Graduate in Civil Engineering	21	21	21	21	21		21	21	21	21	0
	II) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering	4	0	0	0	0		0	0	0	0	0
2	Adequacy for the Project	70										
a)	Professional Experience:											
i)	Total Professional Experience in handling Highway projects	20	20	20	20	20		20	20	20	20	20
	< 10 years - 0											
	10 years -16											
	Add 1 mark extra for each additional completed year of experience subject to maximum 4 (four) marks.											
ii)	Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Independent Engineer Projects (similar configuration (2/4/6 laning*) and above).	20	20	20	20	20		20	20	20	20	20
	< 5 years -0											
	5 years -16											
	Add 1 marks extra for each additional year of experience subject to maximum 4 (four) 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	
	< 2 nos -0											
	2 nos -19											
	Add 3 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 PPP Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	0	2.5	5	5	5	5	5	5	5	
	2.5 marks for each projects subject to maximum 5 (five) mark											
3	Employment with the Firm	5	0	0	0	0		0	0	0	0	
	< 1 year -0											
	1 year -3											
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	86	88.5	91	91	0	86	91	91	0	91

Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.3 Bridge/Structural Engineer												
S. No.	Description	Max. Marks	Name of firms									
			M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	
			Genda Lal		Sanjay kumar		P.S.Ravi Kumar		Dalbir Singh		K.V. Raghava charyulu	
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25					Non - Responsive					
	I) Graduate in Civil Engineering	21	21	21	21	21			21	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0	0	0			0	0	0	0
2	Adequacy for the Project	70										
i)	Total Professional Experience in handling Highway/ Bridge projects	15	15	15	15	15			15	15	15	15
	< 10 years -0											
	10 years -11											
	Add one marks 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	20
	< 5 years -0											
	5 years -16											
	Add 1 mark extra for each additional completed year of experience subject to maximum 4 (four) marks.											
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	20	20	20	20	20			20	20	20	20
	< 2 bridges -0											
	2 bridges -16											
	Add 2 marks extra for each additional Bridge subject to maximum 4 marks.											
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of major Bridge/ROB/Flyover / Interchanges / any other structures	10	10	10	10	10			10	10	10	10
	< 2 - 0											
	2 nos - 07											
	3 or more - 10											
v)	Experience in similar capacity of modern bridge construction technology viz., precast segmental, balanced cantilever construction, Extradosed Bridge, Full span Launching, Incremental Launching.	5	5	5	5	5			5	5	5	5
	Experience in 1 project - 4 marks											
	More than one project -5 marks											
3	Employment with the Firm	5	0	0	0	0		0	0	0	0	
	< 1 year -0											
	1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	91	91	91	91	0	91	91	91	0	91

Consultancy services for Independent Engineer services for Supervision of Development of Jakh (Vijaypur)-Kunjwani section of NH-44 to six-lane Expressway standards as part of Delhi-Amritsar-Katra Expressway [Design Km 503+200 to Km 515+000] including development of Kunjwani to 4th Tawi Bridge section of NH-144A to four-lane NH standards [Ch. 0+000 to 7+385 of NH-144A; Spur Connectivity to Jammu Airport] in the UT of Jammu & Kashmir on HAM (Phase II-Package XVI)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.												
3.4	Senior Pavement Specialist		Name of firms									
S. No.	Description	Max. Marks	M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	
			Vinod Sharma		Ranjit Kumar Mishra		Yellasri Murali Mohan		Manoj Kumar Bharadwaj		Satyanarayan Sahu	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25										
	I) Graduate in Civil Engineering	21	21	21	21	21		21	21	21		21
	II) Post Graduation in Transportation/ Highway Engineering/ Pavement engineering or equivalent	4	4	4	0	0		0	0	0		0
2	Adequacy for the Project	70										
a)	Professional Experience											
	i) Total Professional Experience of Pavement Design / Construction and Maintenance of Highways/ Roads/ Air Field Runway	20	20	20	20	20		20	20	20		20
	< 10 years -0											
	10 years -16											
	Add one mark extra for each additional year of experience subject to maximum 4(four) 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	16	20	20	20		20	19	20		20
	< 5 years -0											
	5 years -16											
	Add one mark extra for each additional year of experience subject to maximum 4 (four) 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)	20	20	20	20	20	Non - Responsive	20	20	20	Non - Responsive	20
	< 2 nos -0											
	2 nos -16											
	Add 2 mark extra for each additional project subject to maximum 4 (four) marks.											
	iv) Experience in similar capacity on Major Highway Projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) in innovative/non Traditional Technology & Design	5	5	5	5	5		5	5	5		5
	1Project -4											
	2 or more -5 (five)											
	v) Experience in similar capacity on PPP Projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	2.5	5	5	5		5	5	5		5
	2.5 marks for each project subject to maximum 5 (five) marks											
3	Employment with the Firm	5	0	0	0	0		0	0	0		0
	< 1 year -0											
	1 year -3											
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	88.5	95	91	91	0	91	90	91	0	91

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.												
3.6	Road Safety Expert											
S. No.	Description	Max. Marks	Name of firms									
			M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	
			Govind Chandra Mathur		Priyanka Sareen		Harsh Singh		Vinod Kumar Gupta		Eesari Suryaprakash Reddy	
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25										
	I) Graduate in Civil Engineering	21	21	21	21	21		21	21	21		21
	II) Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent	4	4	4	4	4		0	4	4		4
2	Adequacy for the Project	70										
a)	Professional Experience											
	i) Total Professional Experience in handling Highway/Bridge projects											
	< 10 years -0											
	10 years -11	15	15	15	15	15		15	15	15		15
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.											
	ii) Experience in similar capacity in Road Safety works on major Highway Project (similar configuration (2/4/6 laning**) and above.											
	< 5 years -0	15	15	15	15	15		15	15	15		15
	5 years -11											
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.											
	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	20	20	20	20	20		20	20	20		20
	2 nos -16											
	Add 2 marks extra for each additional project subject to maximum 4(four) marks.											
	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	10	10	10	10	10		10	10	10		10
	2 nos - 7											
	Add 1 marks extra for each additional improvement of black spots subject to maximum 3 marks.											
	v) Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway											
	1 project -4 marks	5	5	5	5	5		5	5	5		5
	2 or more -5 marks											
	vi) Experience in similar capacity in field of Road Safety Management Plan											
	1 project -4 marks	5	5	5	5	5		5	5	5		5
	2 or more -5 marks											
3	Employment with the Firm											
	< 1 year -0											
	1 year -3	5	0	0	5	5		5	3	3		3
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	95	95	100	100	0	96	98	98	0	98

S. No.	Description	Maximum Age Limit	1/5			2/5			3/5			4/5			5/5		
			M/s Consulting Engineers Group Ltd. in Association with M/s MaRs Planning and Engineering Services Pvt Ltd.			M/s FP India Project Management Consultancy Services Pvt. Ltd. in Association with M/s Indian Engineering Consultants India Pvt. Ltd.			M/s Highway Engineering Consultant			M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd			M/s TPF Getinsa Euroestudios S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.		
			Name	D.O.B	Age on 21.10.2021	Name	D.O.B	Age on 21.10.2021	Name	D.O.B	Age on 21.10.2021	Name	D.O.B	Age on 21.10.2021	Name	D.O.B	Age on 21.10.2021
1	Team Leader Cum Senior Highway Engineer	65	Satish Kumar Grover	22-May-57	64 Years	Sanjay Kuamar	5-Feb-71	50 Years	Mohammad Mumtaz Ahmad Khan	10-Jun-76	45 Years	Sivapu Ravindra Babu	6-Aug-71	50 Years	Parshotam Lal Bhushan	7-Jan-59	62 Years
2	Resident cum Highway Engineer	65	RAMESH KAUSHIK	1-Jan-59	62 Years	Lalit Kumar	2-Dec-79	41 Years	Jaiprakash Asrani	8-Feb-66	55 Years	Kasina Dhavaleswara Rao	1-May-72	49 Years	Ashok Kumar Yadav	25-Mar-69	52 Years
3	Bridge / Structural Engineer	65	Genda Lal	20-Sep-60	61 Years	Sanjay kumar	2-Dec-79	41 Years	P.S.Ravi Kumar	1-Feb-67	54 Years	Dalbir Singh	14-May-67	54 Years	K.V. Raghava charyulu	21-Aug-62	59 Years
4	Senior Pavement Specialist	65	Vinod Sharma	29-Sep-60	61 Years	Ranjit Kumar Mishra	1-Jul-79	42 Years	Yellasi Murali Mohan	4-Mar-77	44 Years	Manoj Kumar Bharadwaj	2-Jan-83	38 Years	Satyanarayan Sahu	10-Jan-57	64 Years
5	Senior Quality cum Material Expert	65	Sahjanand Singh	5-Jan-64	57 Years	Neeraj Kumar	7-Jun-82	39 Years	Anil Kumar Singh	20-Aug-83	38 Years	Brij Mohan Kumar Singh	4-Apr-62	59 Years	Nirakar Barik	27-Apr-72	49 Years
6	Road safety Expert	65	Govind Chandra Mathur	12-Jul-60	61 Years	Priyanka Sareen	2-Oct-81	40 Years	Harsh Singh	1-Mar-79	42 Years	Vinod Kumar Gupta	2-Mar-60	61 Years	Eesani Suryaprakash Reddy	9-Aug-80	41 Years