



NHAI/BM/DAKExpressway/2021/Pkg XIV/IE

Dated: 09.03.2022

To
All Bidders

Subject: Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500 to km 468+100) of **Delhi Amritsar Katra Expressway** on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV) - **Result of Evaluation of Technical Proposal regd.**

This is with reference to the bids submitted on 23.11.2021 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) It has been noted that the firm **M/s Geo Designs & Research (P) Ltd.** i.e. the Lead Partner of the bidder, **M/s Geo Designs & Research (P) Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab** fails to meet the minimum eligibility criteria of the preparation of DPR/Feasibility Report cum Preliminary design report of aggregate length of two times or more and project supervision/ IC of project length of the 3 times or more aggregate length of similar category for which RFP is invited as per clause 15 (A) of section 1 of the RFP. Accordingly, the bid submitted by **M/s Geo Designs & Research (P) Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab** is not considered for further evaluation and **declared as Non-Responsive.**
- b) It has been noted that as per NHAI Letter No. NHAI/HAM/Sethiya-Chola/2021/49182 dated 02.03.2022, **M/s Theme Engineering Services Pvt. Ltd.** had been restrained from participating in any NHAI Bids (directly or in association/ JV) with immediate effect until further order. It has also been noted that the firm **M/s Theme Engineering Services Pvt. Ltd** in Association with **M/s Ishita Info Solutions Pvt. Ltd.** has been recently awarded the Independent Engineer Services Work of Delhi Amritsar Katra Expressway (Package 16), Contract Agreement signed on 03.02.2022 and is also First Rank Applicant for IE Work of Delhi Amritsar Katra Expressway (Package 15) in Bharatmala Division. Further, out of the 6 Nos. of Key Personnel proposed by the firm in the instant proposal, 5 Nos. of key personnel are common to Key Personnel in the aforesaid mentioned two projects (IE for Delhi Amritsar Katra Expressway Package 15 & 16).

In this regard, it is to mention that as the Clause 1.10 of Section 2 of the RFP, Replacement of Key Personnel upto a maximum of 50% of the total Key Personnel is permitted for the bidder. Also, as per Clause 4.5.2 of the GCC of the Draft Contract Agreement stipulates about substitution of Key Personnel limited to not more than 3 Nos., subject to equally or better qualified. In view of the above, the bid submitted by **M/s Theme Engineering Services Pvt. Ltd** in Association with **M/s Ishita Info Solutions Pvt. Ltd.**, the replacement of Key Personnel will be more than 50% of the sanction positions if it happens to be First Rank Applicant.

Accordingly, in view of the restrain order dated 02.03.2022 issued by NHAI and also the limitation of replacement of Key Personnel as mentioned above, the bid submitted by **M/s Theme Engineering Services Pvt. Ltd** in Association with **M/s Ishita**

Info Solutions Pvt. Ltd. has not been considered for evaluation and declared as non-responsive.

- c) All the remaining three bidders satisfy the minimum eligibility criteria as per RFP and hence, considered for second stage technical evaluation.
- (ii) **Second stage Technical Evaluation:**
The bids of the firms meeting the minimum eligibility criteria has been evaluated as per provisions of RFP as under:
- a) The summary of the technical evaluation result is as below:-

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 marks	Remarks
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	35.86	93.61	-
3	M/s SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. in association with M/s Upham International Corporation.	40.00	20.00	33.52	93.52	CV of Bridge/ Structural Engineer scores less than 75%
Non-Responsive firms						
4	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd.	The firm has been restrained from participating in any NHAI Bids (directly or in association/ JV) with immediate effect vide NHAI order dated 02.03.2022 and also the replacement of Key Personnel would be more than 50%.				
5	M/s Geo Designs & Research Pvt. Ltd. In JV with M/s Hexa Co. in association with M/s Sai Geotechnical Lab.	M/s Geo Designs & Research Pvt. Ltd. fails in meeting the minimum eligibility criteria of preparation of DPR as well as project supervision/ IC of project length for which RFP is invited as per provisions of RFP.				

2. The detailed evaluation sheet for the Bidders is enclosed herewith. Bidders are given opportunity to respond by 16.03.2022 up to 17:00 Hrs, in case of any objection.

3. As the evaluation of bids is under progress and the finalization of bid may take some more time, the bidders are requested to extend the validity of their bid by further 1 month beyond the existing bid validity period, as per Clause 1.10 of Section 2 of the RFP.


 (Shashi Bhushan)
 General Manager (Tech)
 Bharatmala Division

Encl : As above

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

Length of the project	44.6 Km
2 times of Project Length	89.2 Km
3 times of project length	133.8 Km
40% of the length of the project	17.84 Km
Cost of the Project (in Cr.)	1690.14
Annual T/O (2% of the cost of project)	33.80
Bid due Date	23.11.2021
Requirement for JV	
<i>JV Lead</i>	
2 times of Project Length (50%)	44.6 Km
3 times of project length (50%)	66.9 Km
40% of the length of the project	17.84 Km
Annual T/O (2% of the cost of project) (50%)	16.9014
<i>JV Other Partner</i>	
2 times of Project Length (40%)	35.68 Km
3 times of project length (40%)	53.52 Km
Annual T/O (2% of the cost of project) (40%)	13.52112
<i>JV Overall</i>	
2 times of Project Length	107.04 Km
3 times of project length	160.56 Km
Annual T/O (2% of the cost of project)	40.56336

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd.	Association
3/5	M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Indian Engineering Consultants India Pvt. Ltd.	Sole
4/5	M/s SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.	Association
5/5	M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with	Association

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

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 89.2 or more of similar category for which RFP is invited.	The firm should have minimum experience of Project Supervision/IC of 2/4/6- laning project of aggregate length equal to 133.8 or more of similar category for which RFP is invited.	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 17.84	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 Rs. 33.8028.	
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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd.	Association	—	-	-	-	-	-	Not Eligible
3/5	M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Indian Engineering Consultants India Pvt. Ltd.	Sole	—	No	Yes	Yes	Yes	Yes	Eligible
4/5	M/s SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Uphham International Corporation.	Association	—	No	Yes	Yes	Yes	Yes	Eligible
5/5	M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with	Association	—	No	No	No	Yes	Yes	Not Eligible

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

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
		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	37.13	<u>93.87</u>	95.13	0	Responsive
2/5	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd.	0.00	40.00	0.00	20.00	0.00	32.88	<u>0.00</u>	92.88	6	Non-Responsive
3/5	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	35.86	36.94	<u>93.61</u>	96.69	0	Responsive
4/5	M/s SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.	40.00	40.00	20.00	20.00	33.52	36.40	<u>93.52</u>	96.40	1	Responsive
5/5	M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with	0.00	40.00	0.00	20.00	0.00	36.60	<u>0.00</u>	96.60	6	Non-Responsive

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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions 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 SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.		M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with	
			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	Non-Responsive	2	1.75	1.75	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	6	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		6	4	6	6	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	4	4		4
Total		40	38	38	0	40	37.75	39.75	40	40	0	40

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

Evaluation sheet for assessment of experience in use of technology for road inspection			1/5		2/5		3/5		4/5		5/5	
S.No	Description	Maximum Point	M/s Consulting Engineers Group Ltd. in association with M/s MaRs Planning and Engineering Services Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions 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 SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.		M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with	
			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	2	2	2		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			Non-Responsive						Non-Responsive	
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		2
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										
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	0	20	20	20	20	20	0	20

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to k Package XIV)

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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd.				M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Indian Engineering Consultants India Pvt. Ltd.					
			Name	Marks				Name	Marks			Name	Marks				
			As Evaluated	Claimed by Bidder			As Evaluated		Claimed by Bidder		As Evaluated		Claimed by Bidder				
1	Team Leader Cum Senior Highway Engineer	12	Satish Kumar Grover	89.00	10.68	95.00	11.40	Sivapu Ravindra Babu	0.00	-	92.00	11.04	Sidhu Baljit Singh	86.00	10.32	93.00	11.16
2	Resident cum Highway Engineer	6	RAMESH KAUSHIK	86.00	5.16	88.50	5.31	SHIV KUMAR MISHRA	0.00	-	91.00	5.46	Shailesh Kumar Singh	91.00	5.46	91.00	5.46
3	Bridge / Structural Engineer	6	Genda Lal	91.00	5.46	91.00	5.46	Subbi Reddy	0.00	-	91.00	5.46	Ragib Kumar Singh	91.00	5.46	91.00	5.46
4	Senior Pavement Specialist	6	Vinod Sharma	88.50	5.31	95.00	5.70	Manoj Kumar Bharadwaj	0.00	-	91.00	5.46	Jitendra Garg	91.00	5.46	91.00	5.46
5	Senior Quality cum Material Expert	6	Sahjanand Singh	91.00	5.46	91.00	5.46	Brij Mohan Kumar Singh	0.00	-	91.00	5.46	Ashish Ranjan	86.00	5.16	90.00	5.40
6	Road safety Expert	4	Govind Chandra Mathur	95.00	3.80	95.00	3.80	Vinod Kumar Gupta	0.00	-	0.00	-	Priyanka Sareen	100.00	4.00	100.00	4.00
	Total	40			35.87		37.13		0.00		32.88			35.86		36.94	

Independent Engineer services for Supervision of Ckm 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II- Package XIV)

S. No.	Description	M/s SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.				M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with					
		Name	Marks				Name	Marks			
			As Evaluated		Claimed by			As Evaluated		Claimed by Bidder	
1	Team Leader Cum Senior Highway Engineer	Satish kaul	84.00	10.08	91.00	10.92	Sanjay Kumar Singh	0.00	-	91.00	10.92
2	Resident cum Highway Engineer	Jasvinder Singh	91.00	5.46	91.00	5.46	Mangla ram	0.00	-	91.00	5.46
3	Bridge / Structural Engineer	Sujeet Kumar	74.00	4.44	91.00	5.46	Dalbir Singh	0.00	-	91.00	5.46
4	Senior Pavement Specialist	Raja Rajeswaran	79.00	4.74	91.00	5.46	Brajesh Upadhyay	0.00	-	91.00	5.46
5	Senior Quality cum Material Expert	Vinod Kumar	86.00	5.16	91.00	5.46	OM PRAKASH GUPTA	0.00	-	91.00	5.46
6	Road safety Expert	V K Gupta	91.00	3.64	91.00	3.64	Jignesh Trivedi	0.00	-	96.00	3.84
	Total			33.52		36.40			0.00		36.60

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500 to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatnala Pariyojna in the state of Punjab and UT of J&K												
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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions 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 SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham		M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with	
	Name of the bidder----->>>>>>		Satish Kumar Grover		Sivapu Ravindra Babu		Sidhu Baljit Singh		Satish kaul		Sanjay Kumar Singh	
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by	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	4		3	3	4	0	0		0
	III) Degree/Diploma/Certificate in Project Management	1	0	0		1		0	0	0		0
2	Adequacy for the Project	70										
	i) Total Professional Experience in handling Highway	10	10	10	Non-Responsive	10	10	10	10	10	Non-Responsive	10
	< 12 years - 0											
	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 Development 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	4	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	11	13	11	15		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/Project Manager or similar capacity in construction supervision/IC involving length 40 % of Project Length or more of similar	20	20	20		20	16	20	18	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	5	5	5	5		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	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	89.00	95.00		92.00	86.00	93.00	84.00	91.00		91.00

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

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

3.2	Resident Engineer Cum Highway Engineer		Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment									
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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions 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 SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.	M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with					
			RAMESH KAUSHIK	SHIV KUMAR MISHRA	Shailesh Kumar Singh	Jasvinder Singh	Mangla ram					
			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 Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering	4	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	Non-Responsive	20	20	20	20	20	Non-Responsive	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
	< 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
	< 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
	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	0	91	91	91	91	91	0	91

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500 to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions 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 SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.	M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with					
			Genda Lal	Subbi Reddy	Ragib Kumar Singh	Sujeet Kumar	Dalbir Singh					
			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		21
	II) Post Graduation in Structural Engineering	4	0	0	0	0	0	0	0	0		0
2	Adequacy for the Project	70										
i)	Total Professional Experience in handling Highway/ Bridge projects < 10 years -0 10 years -11 Add one marks extra for each additional 2 year subject to maximum 4 (four) marks.	15	15	15	15	15	15	15	15	15		15
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). < 5 years -0 5 years -16 Add 1 mark extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	20	20	Non-Responsive	20	20	20	20	20	Non-Responsive	20
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures < 2 bridges -0 2 bridges -16 Add 2 marks extra for each additional Bridge subject to maximum 4 marks.	20	20	20		20	20	20	18	20		20
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of major Bridge/ROB/Flyover / Interchanges / any other structures < 2 - 0 2 nos - 07 3 or more - 10	10	10	10		10	10	10	0	10		10
v)	Experience in similar capacity of modern bridge construction technology viz., precast segmental, balanced cantilever construction, Extradosed Bridge, Full span Launching, Incremental Launching. Experience in 1 project - 4 marks More than one project -5 marks	5	5	5		5	5	5	0	5		5
3	Employment with the Firm < 1 year -0 1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0		0	0	0	0	0		0
	Total:	100	91	91	0	91	91	91	24	91	0	91

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

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

3.4 Senior Pavement Specialist												
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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions 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 SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.		M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with	
			Vinod Sharma		Manoj Kumar Bharadwaj		Jitendra Garg		Raja Rajeswaran		Brajesh Upadhyay	
			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 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	Non-Responsive	20	20	20	20	20	Non-Responsive	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	20	18	20		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	0	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	0	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											
	Total:	100	88.5	95	0	91	91	91	79	91	0	91

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

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

3.5	Senior Quality/Material 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. Sahjanand Singh		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Indian Engineering		M/s SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with		M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with	
			Sahjanand Singh		Brij Mohan Kumar		Ashish Ranjan		Vinod Kumar		OM PRAKASH	
			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 Geotechnical Engineering/ Foundation Engineering/Soil Mechanics/Rock	4	0	0		0	0	0	0	0		0
2	Adequacy for the Project	70										
A	Professional Experience											
	i) Total Professional Experience in handling highways/Bridge Projects	15	15	15		15	15	15	15	15		15
	< 10 years -0											
	10 years -11											
	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 Major Highway Projects (of similar configuration (2/4/6 laning**) and above)	25	25	25	Non-Responsive	25	25	25	25	25	Non-Responsive	25
	< 5 years -0											
	5 years -19											
	Add 2.0 (two) marks extra for each additional year of experience subject to maximum 6 (six) marks.											
	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)	25	25	25		25	25	25	25	25		30
	< 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 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	0	4	0	5		0
	1Project -4											
	2 or more -5 (five)											
3	Employment with the Firm											
	< 1 year -0	5	0	0		0	0	0	0	0		0
	1 year or more -3											
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	91	91	0	91	86	90	86	91	0	91

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Pathankot-Gurdaspur road (NH-54) near Balsua to Junction with Hiranagar Road near village Gurha Baildaran (km 423+500to km 468+100) of Delhi Amritsar Katra Expressway on HAM mode under Bharatmala Pariyojna in the state of Punjab and UT of J&K (Phase II-Package XIV)

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 Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions 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 SA Infrastructure Consultants Pvt. Ltd. in JV with M/s ALTINOK Consulting Engineering Inc. and association with M/s Upham International Corporation.		M/s Geo Designs and Research Pvt. Ltd. In JV with M/s. Hexa Co. in association with		
			Govind Chandra Mathur		Vinod Kumar Gupta		Priyanka Sareen		V K Gupta		Jignesh Trivedi		
			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	
	II)Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent	4	4	4			4	4	0	0		0	
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	
	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												
	5 years -11	15	15	15	Non-Responsive		15	15	15	15	Non-Responsive	15	
	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												
	2 nos -16	20	20	20			20	20	20	20		20	
	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												
	2 nos - 7	10	10	10			10	10	10	10		10	
	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												
	2 or more -5 marks	5	5	5			5	5	5	5		5	
vi)	Experience in similar capacity in field of Road Safety Management Plan												
	1 project -4 marks												
	2 or more -5 marks	5	5	5			5	5	5	5		5	
3	Employment with the Firm												
	< 1 year -0												
	1 year -3												
	Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0			5	5	0	0		5	
	Total:	100	95	95	0	0	100	100	91	91	0	96	