



भारतीय राष्ट्रीय 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-110075

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

दूरभाष / Phone : 91-11-25074100/25074200

फैक्स / Fax : 91-11-25093507 / 25093514

NHAI/BM/Delhi-Saharanpur/DS/IE/Pkg-III/2021

Dated: 07.02.2022

To

All Bidders (As per list enclosed)

Sub: Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0+000 (Delhi-Dehradun Highway) to Design Chainage 50+700 (Bahadradab) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III] - **Technical Evaluation of Bids - Reg.**

Ref: (i) Bids submitted on 12.10.2021 for the above mentioned work.

Dear Sir,

This is with reference to the bids submitted on 12.10.2021 for the subject proposal. The results with respect to Technical Evaluation as approved by the Competent Authority is as under:

A. First Stage Technical Evaluation (Experience of the applicants in completed projects in last seven years):-

2.1. The bidder 'M/s Highway Engineering Consultant' has failed to meet the Requirements with respect to Technical Capacity Provisions as per clause 15(C) of 'Information to Consultants' section of the RFP. Hence, the bidder, M/s Highway Engineering Consultant has been considered **Non-Responsive** and not considered for second stage evaluation of technical proposals.

2.2. The JV partner of the Bidder 'M/s SA Infrastructure Consultants Private Limited in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation', has failed to meet the Requirements with respect to Technical Capacity Provisions as per clause 15(C) of 'Information to Consultants' section of the RFP, since the JV partner failed to submit the prescribed documents for calculating Technical Capacity as per RFP in order to certify their permanent key personnel. Hence, the bidder, M/s SA Infrastructure Consultants Private Limited in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation has been considered **Non-Responsive** and not considered for second stage evaluation of technical proposals.

B. Summary of the Second Stage Technical Evaluation as per RFP is as under:-

a) Technically Non-Responsive Bidders

S. No.	Name of Firm	Result of Stage-I Evaluation	Remarks
1	M/s Highway Engineering Consultant	Non-Responsive	The bidder failed in Technical capacity
2	M/s SA Infrastructure Consultants Private Limited in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation	Non-Responsive	The JV partner of the bidder failed in Technical capacity

b) Technically Responsive Bidders

S. No.	Name of Firm	Firm Score	Technology Score	CV Score	Final Technical Score
	Maximum Marks	40.00	20.00	40.00	100.00
1	M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s Shree Bhawani Consultancy Service Pvt Ltd	40.00	20.00	38.11	98.11
2	M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	37.00	19.00	36.49	92.49
3	M/s K & J Projects Pvt. Ltd. in association with M/s Vaishnavi Infratech Services Private Limited	36.75	20.00	36.27	93.02
4	M/s Consulting Engineers Group Ltd. in association with M/s SRIINFOTECH	37.00	20.00	36.74	93.74
5	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	33.50	19.50	35.66	88.66

4. The detailed evaluation sheet for the responsive Bidders is enclosed herewith. Bidders are given opportunity to respond by **1700 Hrs on 14.02.2022**, in case of any objection and to submit the requisite details/documents within this period.

Yours sincerely,



(Rahul Kumar Gupta)

Manager (Tech) - BM Division
For General Manager (Tech) - BM Division

Technical Evaluation DS-III

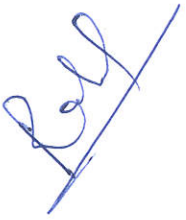
ANNEXURE - I

Average Annual Turnout											
Consultancy Services for Independent Engineer for Supervision of Development of 6 lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadrapad) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]											
S. No.	Name of the Consultant firm/entity	Sole/JV/ Association	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	Annual Average Turnover in the last 5 years	Eligible	Annual Average Turnover in the last 3 years for Technical Capacity
1/7	M/s HIGHWAY ENGINEERING CONSULTANT	Sole	21.38	31.20	54.74	71.37	71.13		49.96	Yes	65.75
2/7	M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD	Association		262.18	306.06	378.09	340.75	330.53	323.52	Yes	349.79
3/7	SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation	Lead	47.99	53.93	71.64	93.39	111.55	238.72	138.88	Yes	92.19
		Other		52.57	72.24	120.00	210.85	238.72	201.98	Yes	189.86
4/7	M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	JV	47.99	106.50	143.88	213.39	322.40	238.72	201.98	Yes	258.17
		Association	38.24	43.55	51.30	52.17	57.96		48.64	Yes	53.81
5/7	M/s K & J Projects Pvt. Ltd. in association with M/s Vaishnavi Infotech Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD	Association		31.03	43.84	56.98	51.42	37.43	44.14	Yes	48.61
6/7	M/s Consulting Engineers Group Ltd. in association with M/s SRINFOTECH	Association		76.00	111.72	119.05	126.89	135.02	113.74	Yes	126.99
7/7	Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	Association	52.07	71.58	102.22	119.27	140.55	163.46	119.42	Yes	141.09

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Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadurabad) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Packagc-III]

Applicant	Name of the firm	Minimum Eligibility Criteria for the Firm					Eligibility for Technical Capacity	ELIGIBLE OR NOT ELIGIBLE
		Sole/JV/ Association	Preparation of DPR (NH/SH/Equivalent)	The firm should have minimum experience of Project Supervision/IC of (NH/SH/Equivalent)	Firm should also have experience of Project Supervision / IC of at least one project of similar Category of two/four/Six lane of length equal to 40% of project length (21km)	Annual Turnover		
			The firm should have minimum experience of preparation of detailed Project Report/Feasibility Study cum Preliminary Design Report of 2/4/6-lane project of aggregate length equal to 2 times or more than (102.0 km) of similar category for which RFP is invited.	The firm should have minimum experience of Project Supervision/IC of 2/4/6-lane project of aggregate length equal to 3 times or more (152 km) of similar category for which RFP is invited.		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 (Rs. 23.82 Cr).		
1/7	M/s HIGHWAY ENGINEERING CONSULTANT	Sole	Yes	Yes	Yes	Yes	No	Not Eligible
2/7	M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD	Association	Yes	Yes	Yes	Yes	Yes	Eligible
3/7	SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation	Lead Other	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes No	Eligible Not Eligible
4/7	M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	Association	Yes	Yes	Yes	Yes	Yes	Eligible
5/7	M/s K & J Projects Pvt. Ltd. in association with M/s Vaishnavi Infotech Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD	Association	Yes	Yes	Yes	Yes	Yes	Eligible
6/7	M/s Consulting Engineers Group Ltd. in association with M/s SRINFOTECH	Association	Yes	Yes	Yes	Yes	Yes	Eligible
7/7	Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	Association	Yes	Yes	Yes	Yes	Yes	Eligible

Technical Capacity																			
Consultancy Services for Authority's Engineer for Supervision of Development of six – lane access controlled highway of Ganeshpur – Dehradun section of NH-72A under Bharatmala Pariyojna from Design Chainage 0+000 (Ganeshpur) to Design Chainage Km 19+785 in the state of Uttar Pradesh & Uttarakhand on EPC mode																			
S. No.	Name of the Consultant firm/entity	Share	Sole/JV/ Association	Annual Average Turnover in the last 3 years (1)	Personnel with Form 26AS (2)	Max. NHAI Projects at a time (3)			Max. NHAI Projects in current fin. year (4)			Ongoing/awarded projects (5)			Projects awarded in CFY (6)			Remaining Capacity of IE/AE/CS (7)	Eligible
						Total	DPR	AE/IE/CS	Total	DPR	AE/IE/CS	Total	DPR	AE/IE/CS	Total	DPR	AE/IE/CS		
1/7	M/s HIGHWAY ENGINEERING CONSULTANT	1.00	Sole	65.75	66	40	40	30	10	10	8	15.45	5.55	9.90	8.55	0.50	8.05	-0.05	No
2/7	M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD	1.00	Association	349.79	85	40	40	30	10	10	8	12.00	1.00	11.00	1.00	1.00	0.00	8.00	Yes
3/7	SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation	0.30	Lead	92.19	75	40	40	30	10	10	8	30.39	1.75	28.64	4.39	0.75	3.64	1.36	Yes
		0.70	Other	189.86	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No
			JV	258.17	23	6	6	4	2	2	1	9.12	1	9	1.32	0	1	-4.59	No
4/7	M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	0.60	Association	53.81	41	25	25	18	6	6	4	11.21	5.40	5.81	0.00	0.00	0.00	4.00	Yes
5/7	M/s K & J Projects Pvt. Ltd. in association with M/s Vaishnavi Infrotech Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD	1.00	Association	48.61	44	25	25	18	6	6	4	7.70	2.90	4.80	3.90	1.90	2.00	2.00	Yes
6/7	M/s Consulting Engineers Group Ltd. in association with M/s SRIINFOTECH	1.00	Association	126.99	75	40	40	30	10	10	8	10.44	3.00	7.44	3.00	3.00	0.00	8.00	Yes
7/7	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	1.00	Association	141.09	61	40	40	30	10	10	8	33.00	15.00	18.00	3.00	2.00	1.00	7.00	Yes

Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadradab) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]												
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		Responsive/Non-Responsive	Rank	
		Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed			
			40.00		20.00		40.00		100			
1/7	M/s HIGHWAY ENGINEERING CONSULTANT	0.00	40.00	0.00	20.00	0.00	36.92	0.00	96.92	Bidder failed in Technical Capacity	6.00	
2/7	M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD	40.00	40.00	20.00	20.00	38.11	38.74	98.11	98.74	Responsive	1.00	
3/7	SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation	0.00	40.00	0.00	20.00	0.00	36.40	0.00	96.40	JV partner of the Bidder failed in Technical Capacity	6.00	
4/7	M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	37.00	40.00	19.00	20.00	36.49	37.27	92.49	97.27	Responsive	4.00	
5/7	M/s K & J Projects Pvt. Ltd. in association with M/s Vaishnavi Infratech Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD	36.75	39.75	20.00	20.00	36.27	36.97	93.02	96.72	Responsive	3.00	
6/7	M/s Consulting Engineers Group Ltd. in association with M/s SRIINFOTECH	37.00	38.00	20.00	20.00	36.74	37.22	93.74	95.22	Responsive	2.00	
7/7	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	33.50	40.00	19.50	20.00	35.66	37.52	88.66	97.52	Responsive	5.00	




Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design, Chaining 0.000 (Delhi-Dehradun Highway) to Design Chaining 50.700 (Bahadraghat) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]

S. No.	Description	Max. Marks	1/7		2/7		3/7	
			Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1	Average Annual Turnover (last 5 years) from consultancy business < 2% of TPC (23,820 cr) - 0 marks 2% of TPC (23,820 cr) - 1.5 marks Add for additional turnover 0.25 (Zero point two five) marks for every 1% (11.91 cr) of TPC above 2% subject to maximum 0.5 marks.	2		2		2		2
2	Number of key personnel (as defined in RFP) with the firm in highway sector with more than one year 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
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 =21 km) or more in last 7 Years.	12		12		12	The JV partner of the Bidder failed in Technical Capacity	12
5	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 i.e. 21 km) or more in last 7 years.	6		6		6		6
6	1 project - 4 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks. In hand DPRs of NHAT's Highway/Bridge/Tunnel Projects (Presently Under Progress) <2 - 0 Marks 2-5 - 4 Marks >5 - 6 Marks	6		6		6		6
7	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 2.0 marks.	4		4		4		4
	Total	40	0	40	0	40	0	40

Signature:  Date: 

Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Change 0.000 (Delhi-Dehradun Highway) to Design Change 50.700 (Bahadurabad) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana (DS/Package-III)

S. No.	Description	Max. Marks	4/7		5/7		6/7		7/7	
			Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1	Average Annual Turnover (last 5 years) from consultancy business									
	≤ 2% of TPC (23,820 cr) - 0 marks									
	2% of TPC (23,820 cr) - 1.5 marks	2	2	2	1.75	1.75	2	2	2	2
2	Add for additional turnover 0.25 (Zero point two five) marks for every 1% (11.91 cr) of TPC above 2% subject to maximum 0.5 marks.									
	Number of key personnel (as defined in RFP) with the firm in highway sector with more than one year with the firm.									
	≤ 10 personnel - 0 marks	10	10	10	10	10	10	10	10	10
3	10 to 20 - 8 Marks									
	> 20 but ≤ 30 - 9 marks									
	> 30 personnel - 10 marks									
4	Experience as Independent Engineer/ authority Engineer/ Construction Supervision in number of Highway Projects of 2/4/6-laning* of length (40% of Project Length ≥ 21 km) or more in last 7 Years.									
	1 project - 9 marks	12	12	12	11	12	12	12	12	12
	Add 1.0 (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 3.0 (Two) marks.									
5	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 i.e. 21 km) or more in last 7 years.	6	5.5	6	6	6	5.5	6	5.5	6
	1 project - 4 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.									
	6 In hand DPRs of NHAT's Highway/Bridge/Tunnel Projects (Presently Under Progress)									
6	< 2 - 0 Marks	6	4	6	4	6	4	4	0	6
	2-5 - 4 Marks									
	> 5 - 6 Marks									
7	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	4	3.5	4	4	4	3.5	4	4	4
	Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2.0 marks.									
Total		40	37	40	36.75	39.75	37	38	33.5	40

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Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadrad) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]

Evaluation sheet for assessment of experience in use of technology for road inspection

S.No.	Description	Maximum Point	1/7				2/7				3/7			
			M/s HIGHWAY ENGINEERING CONSULTANT		Marks Assessed	Marks Claimed	M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD		Marks Assessed	Marks Claimed	SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation		Marks Assessed	Marks Claimed
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5	The Bidder failed in Technical Capacity		0	20	The JV partner of the Bidder failed in Technical Capacity		0	20			0	20
1.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	2												
1.2	(a) Experience of 1-2 projects - 1 (b) Experience of 3-5 projects - 2 (c) Experience of > 5 projects - 3	3												
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4												
2.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	2												
2.2	(a) Experience of 1-3 projects - 1 (b) Experience >3 projects - 2	2												
3	Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	4												
3.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	2												
3.2	(a) Experience of 1-2 projects - 1 (b) Experience >3 projects - 2	2												
4	Experience in Retro reflectometer technology	4												
4.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	2												
4.2	(a) Experience of 1-3 projects - 1 (b) Experience >3 projects - 2	2												
5	Experience in Automatic Counter cum Classfire (ATCC)	3												
5.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	2												
5.2	(a) Experience of 1-3 projects - 0.5 (b) Experience >3 projects - 1	1												
Total		20			0	20			20	20			0	20



Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadurabad) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]

Evaluation sheet for assessment of experience in use of technology for road inspection		4/7			5/7			6/7			7/7		
S.No.	Description	Maximum in Point	Marks Assessed	Marks Claimed	M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	M/s K & J Projects Pvt. Ltd. in association with M/s Vaishnavi Infotech Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD	M/s Consulting Engineers Group Ltd. in association with M/s SRIINFOTECH	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed	Marks Assessed
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5											
1.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	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	2	3		3			3	3		3	
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4											
2.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	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	
3	Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	4											
3.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	2	2	2		2			2	2		2	
3.2	(a) Experience of 1-2 projects - 1 (b) Experience >3 projects - 2	2	2	2		2			2	2		2	
4	Experience in Retro reflectometer technology	4											
4.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	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	
5	Experience in Automatic Counter cum Classifier (ATCC)	3											
5.1	Own Equipment/ Equipment on MOU with Associate or on hiring basis	2	2	2		2			2	2		2	
5.2	(a) Experience of 1-3 projects - 0.5 (b) Experience >3 projects - 1	1	1	1		1			1	1		0.5	1
Total		20	19	20		20			20	20		19.5	20

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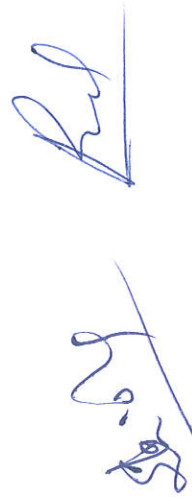
Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Hardwar from Delhi-Saharanpur-Delhradun - Economic Corridor from Design Challenge 0.000 (Delhi-Dehradun Highway) to Design Challenge 50.700 (Bahadnabad) in the state of Uttar Pradesh and Uttarakhnd on Hybrid Annuity Mode under Bharatmala Pariyojana (DS/Packaae-III)																			
Summary of Qualifications and competence of the key staff for the assignment																			
17																			
27																			
37																			
S. No.		Description		Max. Marks		M/s HIGHWAY ENGINEERING CONSULTANT				M/s Arveer Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD				SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Uplam International Corporation					
						Marks		Name		Marks		Name		Marks		Name		Marks	
						Assessed		Claimed		Assessed		Claimed		Assessed		Claimed		Assessed	
1	Team Leader Cum Senior Bridge Engineer	12	SURESH M RASCHANDANI	94.00	111.28	Anil Garg	93.00	111.16	96.00	111.52	satish kaul	91.00	111.92						
2	Resident cum Highway Engineer	6	ANIL KUMAR SINGH	91.00	5.46	Hemant Kumar Mishra	96.00	5.46	100.00	6.67	Prabband Goit	91.00	5.46						
3	Bridge/Structural Engineer	6	vinod kumar singh	91.00	5.46	Surjit Singh	96.00	5.76	96.00	5.76	Vinay Kumar Pandey	91.00	5.46						
4	Senior Pavement Specialist	6	Vellarsi Murali Mohan	91.00	5.46	Ravi Bhushan	95.00	5.70	95.00	5.70	Manoj Kumar Bharadwaj	91.00	5.46						
5	Senior Quality cum Material Expert	6	M. Srinivasulu	91.00	5.46	Rajveer Singh	95.50	5.73	96.00	5.76	Saniy Kumar	91.00	5.46						
6	Road safety Expert	4	Harsh Singh	95.00	3.80	Biju Muthu	100.00	4.00	100.00	4.00	Maresh Chandra Goyal	91.00	3.64						
Total		40		0.00	36.92		38.11		38.74		0.00		36.40						




Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Hardwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Challenge 0.000 (Dehli-Dehradun Highway) to Design Challenge 50.700 (Bahadurabad) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]

Summary of Qualifications and competence of the key staff for the

S. No.	Description	4/7				5/7				6/7				7/7			
		M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited		M/s K & J Projects Pvt. Ltd. in association with M/s Vaisnani Infracon Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD		M/s Consulting Engineers Group Ltd. in association with M/s SRINIVOTECH		M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited									
		Max. Marks		Max. Marks		Max. Marks		Max. Marks		Max. Marks		Max. Marks		Max. Marks		Max. Marks	
		Name	Assessed	Claimed	Name	Assessed	Claimed	Name	Assessed	Claimed	Name	Assessed	Claimed	Name	Assessed	Claimed	
1	Team Leader Cum Senior Bridge Engineer	Sanjeev Kumar Singh	84.00	110.00	Navin Kumar	90.00	94.00	Pramod Kumar Gang	90.00	110.00	Ram Narayana Singh	79.00	94.00		94.00	112.00	
2	Resident cum Highway Engineer	Shailish Kumar Singh	91.00	91.00	Deepak Singh	92.50	92.50	B S PANDEY	91.00	91.00	Manoj Kumar	91.00	91.00		91.00	91.00	
3	Bridge/Structural Engineer	Kumar Satyendra Narayan Singh	95.00	95.00	Dalbir Singh	91.00	91.00	Genda Lal	90.00	95.00	Unesh Sharma	95.50	95.50		95.50	95.50	
4	Senior Pavement Specialist	Anil Kumar Verma	93.50	93.50	Niranjan Kumar	91.00	91.00	Vinod Sharma	92.00	95.00	Ashpogu Vijaya Ratu	91.00	91.00		91.00	91.00	
5	Senior Quality cum Material Expert	Sudarshan Kumar	94.00	95.00	suited sivasava	90.00	91.00	Sahjanand Singh	96.00	96.00	Ashish Ranjan	93.50	94.50		94.50	94.50	
6	Road safety Expert	Priyanka Sareen	100.00	100.00	Rabindra Prasad Singh	90.00	94.00	Govind Chandra	95.00	95.00	Vinod Kumar	98.00	98.00		98.00	98.00	
	Total		36.49	37.27		36.27	36.97		36.74	37.22		35.66	37.52		35.66	37.52	



Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Channage 0.000 (Delhi-Dehradun Highway) to Design Channage 50.700 (Bahadraghat) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]

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

S. No.	Team Leader Cum Senior Highway Engineer Description	Max. Marks	1/7				2/7				3/7				4/7			
			M/s HIGHWAY ENGINEERING CONSULTANT		M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD		SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation		M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited		Suresh M Ramchandani		Anil Garg		satish kaul		Sanjeev Kumar Singh	
			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
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		3		3		3		3		3		3		3		3
	III) Degree/Diploma Certificate in Project Management	1		1		1		1		1		1		1		1		1
2	Adequacy for the Project	70																
i)	Total Professional Experience in handling Highway projects	10		10		10		10		10		10		10		10		10
	< 12 years - 0 marks; 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 lining**) and above)	15		15		15		15		15		15		15		15		15
	< 5 years - 0 marks; 5 years - 11 marks																	
	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 % - (21 km) or more similar configuration (2.4/6 lining***) and above) on PPP	5		5		5		5		5		5		5		5		5
	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 project (of length 40% of project length i.e. 21 km) or more of similar configuration (2.4/6 lining**) and above	15		15		15		15		15		15		15		15		15
	< 2 Projects-0 marks; 2 projects - 11 marks																	
	Add 2 marks for each additional project subject to maximum 4 (four) marks																	
c)	Experience in position of Team Leader/Project Manager or similar capacity in Construction Supervision IC involving length 40% of project length i.e. 21 km or more of similar configuration (2.4/6** lining) and above	20		20		20		20		20		20		20		20		20
	< 2 Projects-0 marks; 2 projects - 16 marks																	
	Add 2 marks 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 i.e. 21 km or more of similar configuration (2.4/6 lining***) and above).	5		5		5		5		5		5		5		5		5
	1 Project - 4 marks;																	
	Add 1 mark extra for additional projects subject to maximum 1 (one) mark																	
3	Employment with the Firm	5		5		5		5		5		5		5		5		5
	< 1 Year - 0																	
	1 Year - 3																	
	Add 0.5 marks for each subsequent year subject to maximum 2 (two) marks																	
Total:			94.00		93.00		96.00		91.00		84.00		90.00					



Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to
Hardwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun
Highway) to Design Chainage 50.700 (Bharatnagar) in the state of Uttar Pradesh and Uttarakhand on Hybrid
Annuity Mode under Bharatmala Pariyojana [DS/Package-III]

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

S. No.	Team Leader Cum Senior Highway Engineer Description	Max. Marks	5/7		6/7		7/7	
			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
	Name of the bidder----->>>>>>							
1	General Qualification							
	i) Graduate in Civil Engineering	25	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	3	0	3	3	3
	Desire Diplon Certificate in Project Management	1	0	1	0	0	0	0
2	Adequacy for the Project	70						
	i) Total Professional Experience in handling Highway projects	10	10	10	9	10	10	10
	< 12 years - 0 marks; 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 lining***) and above)	15	15	15	15	14	15	15
	< 5 years - 0 marks; 5 years - 11 marks							
	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 % - (21 km) or more similar configuration (2.4.6 lining***) and above) on PPP	5	5	5	5	5	5	5
	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 project (of length 40% of project length i.e. 21 km) or more of similar configuration (2.4.6 lining**) and above	15	15	15	15	15	0	15
	< 2 Projects-0 marks; 2 projects - 11 marks							
	Add 2 marks for each additional project subject to maximum 4 (four) marks							
	c) Experience in position of Team Leader/Project Manager or similar capacity in Construction Supervision IC involving length 40% of project length i.e. 21 km or more of similar configuration (2.4.6** lining) and above	20	20	20	20	20	20	20
	< 2 Projects-0 marks; 2 projects - 16 marks							
	Add 2 marks 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 i.e. 21 km or more of similar configuration (2.4.6 lining***) and above).	5	4	4	5	5	5	5
	1 Project - 4 marks;							
	add 1 mark extra for additional projects subject to maximum 1 (one) mark							
3	Employment with the Firm	5	0	0	0	0	0	0
	< 1 Year - 0							
	1 Year - 3							
	Add 0.5 marks for each subsequent year subject to maximum 2 (two) marks							
	Total:	100	90.00	94.00	90.00	90.00	79.00	94.00



Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Dehli-Dehradun Highway) to Design Chainage 50.700 (Bahadrapur) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]

S. No.	Description	Max. Marks	1/7		2/7		3/7		4/7	
			M/s HIGHWAY ENGINEERING CONSULTANT	ANIL KUMAR SINGH	M/s Aarvee Associates Architects Engineers & Consultant's Private Limited in association with M/s SHREE BHAVANI CONSULTANCY SERVICE PVT LTD	Hemant Kumar Mishra	SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation	Prabhamand Goli	M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	
			Marks		Marks		Marks		Marks	
			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25								
	i) Graduate in Civil Engineering - 21 marks	21		21		21		21		21
	ii) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering - 4 marks	4		0		0		0		0
2	Adequacy for the Project	70								
a)	Professional Experience									
	i) Total Professional Experience in handling Highway projects									
	≤ 10 years - 0									
	10 years - 16	20		20		20		20		20
	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/Supervising 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
	≤ 5 years - 0									
	5 years - 16									
	Add 1 mark 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% - 21 km) of project length or more of similar configuration (2/4/6 Laning**) and above)	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% - 21 km of project length or more of similar configuration (2/4/6 Laning**) and above)	5		5		5		5		5
3	2.5 marks for each additional project subject to maximum 5 (five) marks									
	Employment with the Firm									
	≤ 1 year - 0									
	1 year - 3	5		0		5		0		0
	Add 0.5 marks for each subsequent year subject to maximum 2 (two) marks									
	Total:	100	0	91	96	100	0	91	91	91

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Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadralad) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojama [IS/Package-III]

S. No.	Description	Max. Marks	5/7	6/7	7/7
3.2	Resident Cum Highway Engineer		M/s K & J Projects Pvt. Ltd. in association with M/s. Vaishnavi InfraTech Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD	M/s Consulting Engineers Group Ltd. in association with M/s SRINIVOTECH	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited
			Deepak Singh	B S PANDEY	Manoj Kumar
			Assessed	Assessed	Assessed
			Claimed	Claimed	Claimed
1	General Qualification	25			
	(i) Graduate in Civil Engineering - 21 marks	21	21	21	21
	(ii) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering - 4marks	4	4	0	0
2	Adequacy for the Project	70			
a)	Professional Experience				
	Total Professional Experience in handling Highway Projects				
	< 10 years -0				
	10 years -16				
	Add 1 mark extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	20	20	20
b)	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 lane/1*) and above).	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.				
c)	Experience in similar capacity in handling major 2/4/6-laning** projects (of length 40% - 21 km) of project length or more (similar configuration (2/4/6 laning**) and above)				
	< 2 nos -0	25	25	25	25
	2 nos -19				
	Add 3 marks extra for each additional project subject to maximum 6 (Six) marks.				
d)	Experience in similar capacity of Highway Project of Construction/Construction Supervision/Construction Management (of length 40% - 21 km of project length or more of similar configuration (2/4/6 laning**) and above)	5	2.5	5	5
3	2.5 marks for each additional project subject to maximum 5 (five) marks				
	Employment with the Firm				
	< 1 year -0				
	1 year -3	5	0	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 (two) marks				
	Total:	100	92.5	91	91

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Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to

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

3.3 S. No.	Description	Max. Marks	1/7				2/7				3/7				4/7			
			M/s HIGHWAY ENGINEERING CONSULTANT		M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD		SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham		M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited		M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited		M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited		M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited		M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	
			vinod kumar singh		Surjit Singh		Vinay Kumar Pandey		Kumar Satyendra Narayan Singh									
			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25																
	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																	
	< 10 years -0																	
	10 years -11	15		15		15		15		15		15		15		15		15
	Add one marks extra for each additional 2 year subject to maximum 4 (four) marks.																	
ii)	Experience in similar capacity in Design construction supervision of Bridges/ROB/Flyover Interchanges / any other such structures (similar configuration (2.4.6 laing***) and above).	20																
	< 5 years -0																	
	5 years -16			20		20		20		20		20		20		20		20
	Add 1 (one) 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																
	< 2 bridges -0																	
	2 bridges -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 supervision of Rehabilitation and repair of major Bridge/ROB/Flyover Interchanges / any other structures	10																
	< 2 nos. - 0 marks; 2 nos. - 07 marks																	
	3 or more - 10 marks			10		10		10		10		10		10		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.	5																
	Experience in 1 project -4 marks			5		5		5		5		5		5		5		5
	More than one project -5 marks																	
3	Employment with the Firm	5																
	< 1 year -0																	
	1 year or more -3			0		5		5		5		5		5		5		5
	Add 0.5 marks for each subsequent year subject to maximum 2 marks																	
	Total:	100	0	61	96	96	0	96	96	0	91	95	95	95	95	95	95	95

SB-64

RJ

Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access con Design Chainage 50.700 (Bahadrazbad) in the state of Uttar Pradesh

S. No.	Bridge/Structural Engineer	Description	Max. Marks	5/7		6/7		7/7	
				Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification		25						
		i) Graduate in Civil Engineering	21	21	21	21	21	21	21
		ii) Post Graduation in Structural Engineering	4	0	0	0	4	0	0
		Adequacy for the Project	70						
2	Total Professional Experience in handling Highway Bridge projects								
		< 10 years	15	15	15	15	15	15	15
		10 years							
		Add one marks extra for each additional 2 year subject to maximum 4 (four) marks.							
3	Experience in similar capacity in Design/construction/supervision of Bridges/ROB/Flyover/Interchanges / any other such structures (similar configuration (2.4 to hanning*) and above).								
		< 5 years	20	20	20	19	20	20	20
		5 years							
		Add 1 (one) mark extra for each additional completed year of experience subject to maximum 4 (four) marks							
4	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/Interchanges/ any other structures								
		< 2 bridges	20	20	20	20	20	20	20
		2 bridges							
		Add 2 marks extra for each additional project subject to maximum 4 (four) marks.							
5	Experience in similar capacity in supervision of Rehabilitation and repair of major Bridge/ROB/Flyover / Interchanges / any other structures								
		< 2 nos. - 0 marks; 2 nos. - 07 marks	10	10	10	10	10	10	10
		3 or more - 10 marks							
		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
6	Experience in 1 project - 4 marks								
		More than one project - 5 marks							
		Employment with the Firm							
		< 1 year	5	0	0	0	0	4.5	4.5
7	1 year or more								
		< 3							
		Add 0.5 marks for each subsequent year subject to maximum 2 marks							
		Total:	100	91	91	90	95	95.5	95.5

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Consulancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Hardwar from Dehi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50,700 (Bahadraghat) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana (DS/Package-III)										
Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.										
3.4	Senior Pavement Specialist									
S. No.	Description	Max. Marks	1/7		2/7		3/7		4/7	
			M/s HIGHWAY ENGINEERING CONSULTANT		M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD		SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation		M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited	
			Y ellaarsi Murali Mohan	Ravi Bhushan	Manoj Kumar Bharadwaj	Anil Kumar Verma				
			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
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	0	4	4	4	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									
	< 10 years	20	20	20	20	20	20	20	20	20
	10 years									
	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)									
	< 5 years	20	20	20	20	20	20	20	20	20
	5 years									
	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 i.e. 21 km or more of similar configuration (2.4/6 laning**) and above)									
	< 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 onmajor highway projects (of length 40% of project length i.e. 21 km or more of similar configuration (2.4/6 laning**) and above) in innovative/non traditional technology and design									
	1 project-4	5	5	5	5	5	5	5	5	5
	2 or more - 5									
	v) Experience in similar capacity on PPP Projects (of length 40% of project length (21 km) or more of similar configuration (2.4/6 laning **) and above) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	5	5	5	5	2.5	2.5
	vi) Employment with the Firm									
	< 1 year	5	0	0	0	0	0	0	5	5
	1 year -3									
	Add 0.5 marks for each subsequent year subject to maximum 2 marks									
3	Total:	100	91	95	95	95	91	91	93.5	93.5

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Consolidancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharapur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadraghat) in the state of Uttar Pradesh and Uttarabhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]									
Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.									
3.4	Senior Pavement Specialist		5/7		6/7		7/7		
S. No.	Description	Max. Marks	M/s K & J Projects Pvt. Ltd. in association with M/s Vaishnavi Infratech Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD		M/s Consulting Engineers Group Ltd. in association with M/s SRIINFOTECH		M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited		
			Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1	General Qualification	25							
	i) Graduate in Civil Engineering	21	21	21	21	21	21	21	21
	ii) Post Graduation in Transportation/ Highway Engineering/ Pavement engineering or equivalent	4	0	0	4	4	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								
	< 10 years -0	20	20	20	20	20	20	20	20
	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)								
	< 5 years -0	20	20	20	17	20	20	20	20
	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 i.e. 21 km or more of similar configuration (2/4/6 laning**) and above)	20							
	< 2 nos -0								
	2 nos -16								
	Add 2 marks extra for each additional project subject to maximum 4 (four) marks.								
iv)	Experience in similar capacity onmajor highway projects (of length 40% of project length i.e. 21 km or more of similar configuration (2/4/6 laning**) and above) in innovative/non traditional technology and design	5	5	5	5	5	5	5	5
	1 project-4								
	2 or more- 5								
v)	Experience in similar capacity on PPP Projects (of length 40% of project length (21 km) or more of similar configuration (2/4/6 laning **) and above) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	5	5	5	5	5
3	Employment with the Firm								
	< 1 year -0	5	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	91	91	92	95	91	91	91

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Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadraghat) in the state of Uttar Pradesh and Uttarakhnad on Hybrid Annuity Mode under Bharatmala Pariyojana (DS/Package-III)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Senior Quality/Material Expert

S. No.	Description	Max. Marks
1	General Qualification	25
	i) Graduate in Civil Engineering	21
	ii) Post Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics	4
2	Adequacy for the Project	70
A	Professional Experience	
i)	Total Professional Experience in handling highways/ Bridge Projects	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 Highway Projects (of similar configuration (2/4/6 laning**) and above)	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 i.e. 21 km or more of similar configuration (2/4/6 laning**) and above)	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 on Major Highway projects (of length 40% of project length i.e. 21 km or more of similar configuration (2/4/6 laning**) and above) in innovative non traditional technology	5
	1 Project -4	
	2 or more Project - 5	
3	Employment with the Firm	5
	< 1 year -0	
	1 year or more -3	
	Add 0.5 marks for each subsequent year subject to maximum 2 marks	
	Total:	100

1/7	2/7	3/7	4/7
M/s HIGHWAY ENGINEERING CONSULTANT	M/s Aarvee Associates Architects Engineers & Consultants Private Limited in association with M/s SHREE BHAWANI CONSULTANCY SERVICE PVT LTD	SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED in JV with M/s ALTINOK Consulting Engineering Inc and in association with M/s Upham International Corporation	M/s Frischmann Prabhu India Pvt. Ltd. in association with M/s Indian Engineering Consultants India Private Limited
M. Srinivasulu	Rajveer Singh	Sanjay Kumar	Sudarshan Kumar
Assessed	Assessed	Assessed	Assessed
Claimed	Claimed	Claimed	Claimed
21	21	21	21
0	0	0	0
15	15	15	15
25	25	25	25
25	25	25	25
91	95.5	91	94
0	5	5	5
0	4.5	0	4
91	96	91	95

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Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Delhi-Dehradun Highway) to Design Chainage 50.700 (Bahadrad) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana (DS/Package-III)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the									
3.5	Senior Quality/Material Expert	Description	Max. Marks	5/7		6/7		7/7	
S. No.				M/s K & J Projects Pvt. Ltd. in association with M/s Vaishnavi Intratech Services Private Limited and M/s INDIAN ROAD SURVEY AND MANAGEMENT PVT LTD	M/s Consulting Engineers Group Ltd. in association with M/s SRINFOTECH	M/s Theme Engineering Services Private Limited in association with M/s Ishita Info Solutions Private Limited			
				Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
				Marks		Marks		Marks	
				Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1		General Qualification	25						
		i) Graduate in Civil Engineering	21	21	21	21	21	21	21
		ii) Post Graduation in Geotechnical Engineering/ Foundation Engineering/Soil Mechanics/Rock Mechanics	4	0	0	0	0	0	0
2		Adequacy for the Project	70						
A		Professional Experience							
		Total Professional Experience in handling highways/ Bridge Projects							
		< 10 years	-0						
		10 years	-11						
		Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		14	15	15	15	15	15
ii)		Experience in similar capacity in Construction/Construction Supervision of Highway Projects (of similar configuration (2.4/6 laning**) and above)							
		< 5 years -0	25	25	25	25	25	25	25
		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 i.e. 21 km or more of similar configuration (2.4/6 laning**) and above)							
		< 2 nos -0	25	25	25	25	25	25	25
		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 i.e. 21 km or more of similar configuration (2.4/6 laning**) and above) in innovative/non traditional technology							
		1 Project - 4	5	5	5	5	5	4	5
		2 or more Project - 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		0	0	5	5	3.5	3.5
		Total:	100	90	91	96	96	93.5	94.5

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Consultancy Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Chainage 0.000 (Dehli-Dehradun Highway) to Design Chainage 50.700 (Bahadraghat) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.				
3.6	Max. Marks			
S. No.	Description			
3.6	Road Safety Expert			

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Consolidated Services for Independent Engineer for Supervision of Development of 6-lane access controlled Spur to Haridwar from Delhi-Saharanpur-Dehradun Economic Corridor from Design Change 0.000 (Delhi-Dehradun Highway) to Design Change 50.700 (Batalnagar) in the state of Uttar Pradesh and Uttarakhand on Hybrid Annuity Mode under Bharatmala Pariyojana [DS/Package-III]		Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.									
S. No.	Description	Max. Marks		5/7		6/7		7/7			
		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed		
1	General Qualification										
	1) Graduate in Civil Engineering	21	21	21	21	21	21	21	21		
	2) Post Graduate in Traffic Transportation Safety Engineering or equivalent	4	4	4	4	4	4	4	4		
2	Adequacy for the Project										
a)	Professional Experience										
	1) Total Professional Experience in handling Highway Bridge projects										
	< 10 years -0	15	15	15	15	15	15	15	15		
	10 years -11										
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks										
	2) Experience in similar capacity in Road Safety works on major Highway Project (similar configuration (2.4.6-laning**) and above	15	15	15	15	15	15	15	15		
	< 5 years -0										
	5 years -11										
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks										
	3) 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	20	20	20	20	20	20	20	20		
	< 2 nos -0										
	2 nos -16										
	Add 2 marks extra for each additional project subject to maximum 4 marks										
	4) Experience in similar capacity in identification and improvement of black spots on major Highway Project (similar configuration (2.4.6-laning**) and above)	10	10	10	10	10	10	10	10		
	< 2 nos -0										
	2 nos -7										
	Add 1 mark extra for each additional improvement of black spots subject to maximum 3 marks										
	5) Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway	5	4	4	5	5	5	5	5		
	1 project -4 marks										
	2 or more -5 marks										
	6) Experience in similar capacity in field of Road Safety Management Plan	5	5	5	5	5	5	5	5		
	1 project -4 marks										
	2 or more -5 marks										
3	Employment with the Firm	5	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	90	94	95	95	95	98	98		

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