



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 - 110 075

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

दूरभाष / Phone : 91-11-25074100/25074200

NHAI/GM(T)/DGM(T)/Kha-Vij(Pkg-I)/IE/02-2023/ /E-191032/18 75

Date: 22.12.2023

To,

All Bidders as per List enclosed.

Sub: : Construction of 4 lane Access Controlled Greenfield Highway Section on NH-163G (Khammam-Vijayawada) from V. Venkatayapalem village at Design Ch. 220.480 km to Brahmanapalli (k) village at Design Ch. 250.400 km (total length 29.920 km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity mode in the state of Telangana (Package-I)- **Result of Technical Evaluation (Tender ID: 2023_NHAI_145819_1)- Reg.:**

Ref: - NHAI RFP dated 16.02.2023

Sir,

Reference is made to your RFP application cited above for the subject consultancy assignment.

2. In this regard as per provision of clause 10 (vii) of Data Sheet of RFP, please find enclosed herewith the result of technical evaluation.

3. Bidders are requested to respond on the result of technical evaluation, if having any objection, **within 7 days** from the date of issue of this letter.

Yours faithfully,

Encl.: As above


Col. Ajay Singh Bargoti
General Manager(T) - TS

Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam–Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-I).

Length of the project	29.92
2 times of Project Length	59.84
3 times of project length	89.76
40% of the length of the project	11.97
Cost of the Project (Rs. In Cr)	717.88
Annual T/O (2% of the cost of project) (Rs.in Cr)	14.36
Bid due Date	22.03.2023
Requirement for JV	
<i>JV Lead</i>	
2 times of Project Length (50%)	29.92
3 times of project length (50%)	44.88
40% of the length of the project	11.97
Annual T/O (2% of the cost of project) (50%) (Rs. In Cr)	7.18
<i>JV Other Partner</i>	
2 times of Project Length (40%)	23.94
3 times of project length (40%)	35.90
Annual T/O (2% of the cost of project) (40%) (Rs. In Cr.)	5.74
<i>JV Overall</i>	
2 times of Project Length (1.20 Times)	71.81
3 times of project length (1.20 Times)	107.71
Annual T/O (2% of the cost of project) (1.20 Times) (Rs.in Cr)	17.23

Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam–Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-I).

Applicant No.	Name of Applicant	Sole/JV/ Association
1/11	Aarvee associates architects engineers & consultants Pvt. Ltd.	Sole
2/11	GEO Designs & Research (P) LTD. In Association with Saadhya Infra Solutions LLP	Association
3/11	Highway Engineering consultant in Association with Intratech Civil Solutions & Consultant	Association
4/11	LEA Associates South Asia Pvt. Ltd. in Association with EKAM Venture	Association
5/11	MSV International INC. In Association wiitth (as a Sub Consullttant) MANGLAM A	Association
6/11	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. L	Association
7/11	Global Infra Solutions Joint-Venture Pioneer Infra Consultants Pvt. Ltd .In Association With Sunnily Consultants Private Limited	JV
8/11	AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In association with KAIUS Consulting Private Limited	JV
9/11	Chaitanya Projects Consultancy Pvt. Ltd. In Joint Venture with ARMENGE Engineering Private Limited (Formerly known as Armenge Engineering and Management Consultants Pvt. Ltd) and in Association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	JV
10/11	Marc Technocrats Private Limited In Joint Venture with Bloom Companies LLC, In Association with Civilmantra Infracon Pvt. Ltd.	JV
11/11	Voyants Solutions Pvt. Ltd. Joint Venture with K&J Project Pvt. Ltd.	JV

Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam-Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-1).											
S.No.	Name of Applicant	Sole/JV/ Association	2017-18	2018-19	2019-20	2020-21	2021-22	5Years Average	Less of last 2 FY	3 Years Average	Eligible or Not Eligible
1/11	Aarvee associates architects engineers & consultants Pvt. Ltd.	Sole	382.78	332.09	340.75	325.67	356.17	347.49	340.92	340.86	Eligible
2/11	GEO Designs & Research (P) LTD. In Association with Saadhya Infra Solutions LLP	Association	23.77	29.08	36.07	41.62	56.04	37.32	41.62	44.58	Eligible
3/11	Highway Engineering consultant in Association with Intratech Civil Solutions & Consultant	Association	54.74	71.37	71.13	63.99	61.33	64.51	61.33	65.48	Eligible
4/11	LEA Associates South Asia Pvt. Ltd. in Association with EKAM Venture	Association	272.88	347.02	371.05	325.67	356.17	334.56	340.92	350.96	Eligible
5/11	MSV International INC. In Association wiith (as a Sub Consulttant) MANGLAM Associates	Association	82.02	91.27	114.40	123.23	140.28	110.24	123.23	125.97	Eligible
6/11	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd.	Association	102.22	119.27	140.56	163.53	171.60	139.44	163.53	158.56	Eligible
7/11	Global Infra Solutions Joint-Venture Pioneer Infra Consultants Pvt. Ltd .In Association With Sunnily Consultants Private Limited	LM	11.30	13.29	13.41	16.19	21.85	15.21	16.19	17.15	Eligible
		OM	9.13	9.17	9.24	10.80	13.40	10.35	10.80	11.15	Eligible
		Total	20.43	22.46	22.65	26.99	35.25	25.56	26.99	28.30	Eligible
8/11	AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In association with KAIUS Consulting Private Limited	LM	23.15	20.41	13.68	12.70	10.37	16.06	10.37	12.25	Eligible
		OM	25.21	35.73	33.69	25.04	31.14	30.16	25.04	29.96	Eligible
		Total	48.36	56.14	47.37	37.74	41.51	46.22	37.74	42.21	Eligible
9/11	Chaitanya Projects Consultancy Pvt. Ltd. In Joint Venture with ARMENGE Engineering Private Limited (Formerly known as Armenge Engineering and Management Consultants Pvt. Ltd) and in Association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	LM	26.39	50.87	51.31	50.63	62.79	48.40	50.63	54.91	Eligible
		OM	3.78	8.44	7.06	9.94	11.55	8.15	9.94	9.52	Eligible
		Total	30.17	59.31	58.37	60.57	74.34	56.55	60.57	64.43	Eligible
10/11	Marc Technocrats Private Limited In Joint Venture with Bloom Companies LLC, In Association with Civilmantra Infracon Pvt. Ltd.	LM	18.39	19.03	19.70	21.75	22.89	20.35	21.75	21.45	Eligible
		OM	70.04	98.48	89.09	105.04	113.75	95.28	105.04	102.63	Eligible
		Total	88.43	117.51	108.79	126.79	136.64	115.63	126.79	124.07	Eligible
11/11	Voyants Solutions Pvt. Ltd. Joint Venture with K&J Project Pvt. Ltd.	LM	91.00	97.01	102.36	101.02	110.79	100.44	101.02	104.72	Eligible
		OM	43.84	56.98	51.42	39.04	46.18	47.49	39.04	45.55	Eligible
		Total	134.84	153.99	153.78	140.06	156.97	147.93	140.06	150.27	Eligible

Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam-Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-1).																		
S.No.	Name of the Applicants	Consultanc y fees Share (%) for the JV Partners	Average Annual Turnover for Last 3 Years (from Consultanc y)	Weighted average turnover of JV in last 3 FY (From Consultanc y)	No. of Key profession als on full time rolls (minimum from last one year)	Weighted average no of Key Profession als on full time rolls (Min From	Max no. of projects to be allotted to one particular consultant including ongoing projects at a time in NHAI			Total Ongoing/awarded Projects Nos.			Weighted Average of Ongoing Projects (Nos)		Remaining Capacity for new projects (nos)			Whether Eligible
							Total	DPR	IE/ AE/ SC	Total	DPR	IE/AE/SC	DPR	IE/AE/SC	Total	DPR	IE/AE/SC	
							3 A	3 B	3 C	4A	4B	4C			5A	5B	5C	
1/11	Aarvee associates architects engineers & consultants Pvt. Ltd.	NA	340.86	NA	52	NA	25	25	18	12.75	6.75	6.00	NA	NA	12	12	12	Yes
2/11	GEO Designs & Research (P) LTD. In Association with Saadhya Infra Solutions LLP	NA	44.58	NA	43	NA	25	25	18	5.98	1.40	4.58	NA	NA	19	19	13.42	Yes
3/11	Highway Engineering consultant in Association with Intertech Civil Solutions & Consultant	NA	65.48	NA	61	NA	40	40	30	21.15	6.05	15.10	NA	NA	19	19	14.9	Yes
4/11	LEA Associates South Asia Pvt. Ltd. in Association with EKAM Venture	NA	350.96	NA	0	NA	0	0	0	29.00	5.00	24.00	NA	NA	0	0	0	No
5/11	MSV International INC. In Association with (as a Sub Consultant) MANGLAM Associates	NA	125.97	NA	44	NA	25	25	18	22.50	10	12.50	NA	NA	3	3	3	Yes
6/11	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd.	NA	158.56	NA	57	NA	25	25	18	19.15	9	10.15	NA	NA	6	6	6	Yes
7/11	Global Infra Solutions Joint-Venture Pioneer Infra Consultants Pvt. Ltd. In Association With Sunnily Consultants Private Limited	NA	17.15	NA	37	NA	12	12	9	6.39	2.02	4.37	NA	NA	6	6	4.63	Yes
		NA	11.15	NA	6	NA	0	0	0	2.25	2.25	0.00	NA	NA	0	0	0	No
		60	17.15	14.75	37	24.6	12	12	9	4.73	2.02	4.37	2.112	2.622	7	7	4.63	No
		40	11.15		6					2.25	0.00							
8/11	AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In association with KAIUS Consulting Private Limited	NA	12.25	NA	10	NA	6	6	4	3.49	3.00	0.49	NA	NA	3	3	3	Yes
		NA	29.96	NA	12	NA	6	6	4	4.81	3.83	0.98	NA	NA	1	1	1	Yes
		51	12.25	20.93	10	10.98	6	6	4	4.14	3.00	0.49	3.4067	0.7301	2	2	2	Yes
		49	29.96		12					3.83	0.98							
9/11	Chaitanya Projects Consultancy Pvt. Ltd. In Joint Venture with ARMENGE Engineering Private Limited (Formerly known as Armenge Engineering and Management Consultants Pvt. Ltd) and in Association with Semental	DEBARRED																
10/11	Marc Technocrats Private Limited In Joint Venture with Bloom Companies LLC, In Association with Civilmantra Infracon Pvt. Ltd.	NA	21.45	NA	35	NA	12	12	9	2.25	1.74	0.51	NA	NA	10	10	8.49	Yes
		NA	102.63	NA	25	NA	12	12	9	5.27	2.77	2.50	NA	NA	7	7	6.5	Yes
		25	21.45	82.33	35	27.5	12	12	9	7.52	1.74	0.51	2.5125	2.0025	4	4	4	Yes
		75	102.63		25					2.77	2.50							
11/11	Voyants Solutions Pvt. Ltd. Joint Venture with K&J Project Pvt. Ltd.	NA	104.72	NA	49	NA	25	25	18	10.63	0.50	10.13	NA	NA	14	14	7.87	Yes
		NA	45.55	NA	38	NA	12	12	9	7.75	2.65	5.10	NA	NA	4	4	3.9	Yes
		51	104.72	75.73	49	43.61	25	25	18	9.22	0.50	10.13	1.5535	7.6653	16	16	7.87	Yes
		49	45.55		38					2.65	5.10							

Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam-Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-3).

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Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam–Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-I).													
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		Eligible as per Minimum Eligibility Criteria	Responsive/ Non-Responsive	Marks	Rank
		Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC				
		40	40	20	20	40	40	100	100				
1	Aarvee associates architects engineers & consultants Pvt. Ltd.	40.00	40.00	20.00	20.00	39.04	29.52	99.04	89.52	Eligible	Responsive	89.52	4
2	GEO Designs & Research (P) LTD. In Association with Saadhya Infra Solutions LLP	Non-Responsive, the bidder is qualifying in the minimum eligibility criteria as per Clause 15(A) of Section I & The Team Leader has scored <75% marks. Hence the Bid is non-responsive in terms of Clause 3.4 X (e) of Section 2 of RFP.									Non-Responsive		
3	Highway Engineering consultant in Association with Intratech Civil Solutions & Consultant	40.00	37.50	20.00	20.00	37.04	34.91	97.04	92.41	Eligible	Responsive	92.41	2
4	LEA Associates South Asia Pvt. Ltd. in Association with EKAM Venture	Non-Responsive as the bidder does not fulfill the eligibility criteria of technical capacity under Clause 15 (C) Section I of RFP									Non-Responsive		
5	MSV International INC. In Association wiitth (as a Sub Consultttant) MANGLAM Associates	40.00	36.50	20.00	20.00	36.54	34.23	96.54	90.73	Eligible	Responsive	90.73	3
6	Theme Engineering Services Pvt. Ltd in Association with Ishita Info Solutions Pvt. Ltd.	Non-Responsive, The Team Leader has scored <75% marks. Hence the Bid is non-responsive in terms of Clause 3.4X (e) of Section 2 of RFP.									Non-Responsive		
7	Global Infra Solutions Joint-Venture Pioneer Infra Consultants Pvt. Ltd .In Association With Sunnily Consultants Private Limited	Non-Responsive as the bidder does not fulfill the eligibility criteria of technical capacity under Clause 15(B) & (C) Section I of RFP									Non-Responsive		
8	AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In association with KAIUS Consulting Private Limited Chaitanya Projects Consultancy Pvt. Ltd. In Joint	40.00	40.00	20.00	20.00	36.98	36.74	96.98	96.74	Eligible	Responsive	96.74	1
9	Venture with ARMENGE Engineering Private Limited (Formerly known as Armenge Engineering and Management Consultants Pvt. Ltd) and in Association with Segmental Consulting &	Debarred									Non-Responsive		
10	with Bloom Companies LLC, In Association with Civilmantra Infracon Pvt. Ltd.	Non-Responsive, The Team Leader has scored <75% marks. Hence the Bid is non-responsive in terms of Clause 3.4X (e) of Section 2 of RFP.									Non-Responsive		
11	Voyants Solutions Pvt. Ltd. Joint Venture with K&J Project Pvt. Ltd.	Non-Responsive, The Team Leader has scored <75% marks. Hence the Bid is non-responsive in terms of Clause 3.4X (e) of Section 2 of RFP.									Non-Responsive		

Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam-Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-I).

S. No.	Description	Max. Marks	Name of firms												
				Aarvee associates architects engineers & consultants Pvt. Ltd.			Highway Engineering consultant in Association with Intratech Civil Solutions & Consultant			MSV International INC. In Association wiith (as a Sub Consulttant) MANGLAM Associates			AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In association with KAIUS Consulting Private Limited		
					Claimed by Bidder	As per FC		Claimed by Bidder	As per FC		Claimed by Bidder	As per FC		Claimed by Bidder	As per FC
1	Average Annual Turnover (last 5 years or in each of the proceeding 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	717.88 14.36 21.54 28.72	347.49	2	2	64.51	2	2	110.24	2	2	46.22	2	2
2	Number of Highway personnel with the Firm* *The professionals who possess degree in Civil Engineering/Transport Planning /Transport Economics/Traffic Management / Geology/ Environment Science or Engineering and 8 years experience in highway/bridge /tunnel with employment in the firm for more than one year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON. <10 -0 marks 10-20 - 8marks >20 but<30- 9 marks > 30 - 10 marks	10		197	10	10	100	10	10	25	10	9	68	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 2 (two) marks.	12		4.00	12	12	4.00	12	12	4	12	12	7.00	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		5	6	6	5.00	6	6	5	6	6	5	6	6
5	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) <2- 0 marks 2-5 - 4 marks >5- 6 marks	6		6	6	6	5	6	4	2	6	4	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 2.0 marks.	4		5	4	4	4	4	3.5	4	4	3.5	5	4	4
		40			40	40		40	37.5		40	36.5		40	40

Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam–Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-I).

Summary of Qualifications and competence of the key staff for the assignment

No.	Description	Max. Marks	Aarvee associates architects engineers & consultants Pvt. Ltd.					Highway Engineering consultant in Association with Intratech Civil Solutions & Consultant					MSV International INC. In Association wiith (as a Sub Consultttant) MANGLAM Associates					AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In association with KAIUS Consulting Private Limited				
			Name	Marks				Name	Marks				Name	Marks				Name	Marks			
				Claimed by Bidder			As per FC		Claimed by Bidder			As per FC		Claimed by Bidder			As per FC		Claimed by Bidder			As per FC
1	Team Leader Cum Senior Highway Engineer	12	Surendra Singh	96.00	11.52	81.00	9.72	BORA ETE	91.00	10.92	90.00	10.80	Satyendra Kumar Singh	91.00	10.92	76.00	9.12	Sudhir Madhaor	91.00	10.92	89.00	10.68
2	Resident cum Highway Engineer	6	Naga Raju Chavali	96.00	5.76	41.00	2.46	Rakesh Kumar	95.00	5.70	88.50	5.31	Komerabathina Krupa Rao	90.00	5.40	90.00	5.40	Arun kumar	91.00	5.46	91.00	5.46
3	Bridge / Structural Engineer	6	C. Rajasekhar	100.00	6.00	91.00	5.46	Manohar Nizam	91.00	5.46	91.00	5.46	P.V.Ramachandr a Rao	91.00	5.46	91.00	5.46	Ejaj Najir Maniyar	95.00	5.70	95.00	5.70
4	Senior Pavement Specialist	6	R. Malayadri Rasamsetty	96.00	5.76	46.00	2.76	Rajesh Kumar	95.00	5.70	78.00	4.68	Hanumanthu Venugopal	91.00	5.46	88.50	5.31	Manoj Kumar	91.00	5.46	91.00	5.46
5	Senior Quality/Material Expert	6	Mallikharjuna Rao	100.00	6.00	86.00	5.16	Niranjan Kumar	91.00	5.46	91.00	5.46	A.SRIMANNAR AYANA	95.00	5.70	91.00	5.46	S. Suresh	94.00	5.64	94.00	5.64
6	Road safety Expert I	4	P Sreenivasulu	100.00	4.00	99.00	3.96	Vijay Singh Solanki	95.00	3.80	80.00	3.20	Surendra Kumar	90.00	3.60	87.00	3.48	Dr. Pratap	95.00	3.80	95.00	3.80
	Total	40			39.04		29.52			37.04		34.91			36.54		34.23			36.98		36.74

Independent Engineer services for Construction of 4-Lane Access Controlled Greenfield Highway section on NH-163G (Khammam-Vijayawada) from V.Venkatayapalem village at Design Ch. 220.480 Km to Brahmanapalli(K) village at Design Ch. 250.400 Km (total length 29.920 Km) under other Economic Corridor (NH(O)) programme on Hybrid Annuity Mode in the State of Telangana (Package-1).

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Team Leader cum Senior Highway Engineer					Name of firms																					
S. No.	Description	Max. Marks	Aarvee associates architects engineers & consultants Pvt. Ltd.		GEO Designs & Research (P) LTD. In Association with Saadhya Infra		Highway Engineering consultant in Association with Intratech Civil Solutions		LEA Associates South Asia Pvt. Ltd. In Association with EKAM Venture		MSV International INC. In Association wiith (as a Sub Consultant) MANGLAM		Theme Engineering Services Pvt. Ltd In Association with Ishita Info Solutions Pvt. Ltd.		Global Infra Solutions Joint-Venture Pioneer Infra Consultants Pvt. Ltd .In		AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited		Chaitanya Projects Consultancy Pvt. Ltd. In Joint Venture with ARMENGE Engineering Private		Marc Technocrats Private Limited In Joint Venture with Bloom Companies LLC, In		Voyants Solutions Pvt. Ltd. Joint Venture with K&J Project Pvt. Ltd.			
	Name of the bidder----->>>>>>																									
	Name of the Key Personnel----->>>>>>		Surendra Singh		Dilip Chandra Jha		BORA ETE		Mamidi Srinivasan		Satyendra Kumar Singh		M. Ram Mohan Rao		Rajesh Dwivedi		Sudhir Madhaorao Chaudhari		Vijay Bhlwade		Adireddi Srinivas Rao		Sandeep Kumar Agrawal			
			Marks		Marks		Marks		Marks		Marks		Marks		Marks		Marks		Marks		Marks		Marks			
			Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC		
1	General Qualification	25																								
	i) Graduate in Civil Engineering	21	21	21	21			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21			
	ii) Post Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering	3	0	0	0			0	0	3	0	0	0	3	0	0	0	3	3	0	0	0	0			
	iii) Degree/Diploma/Certificate in Project Management	1	0	0	0			0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0			
2	Management	70																								
i)	Total Professional Experience in handling Highway																									
	< 12years - 0																									
	12 years - 8	10	10	10	10			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10				
	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)																									
	< 5 years - 0	15	15	15	15			15	15	15	15	15	15	15	14	15	15	15	12	15	0	15	15			
	5 years - 11																									
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.																									
iii)	Experience as Team Leader or similar capacity in Highway Developemnt Projects (of Length 40 % of Project Length or of similar configuration (2/4/6 laning**) and above) on																									
	< 1 Project - 0 marks	5	5	5	5			5	4	5	4	5	5	5	4	5	5	5	5	5	0	5	4			
	1 Project - 4 marks																									
	add 1 mark extra for additional projects subject to maximum 1 (one) marks																									
b)	Experience as Team Leader or similar capacity of Project Preparation including Design of Major Highway Projects (of Length 40 % of Project Length or of similar configuration (2/4/6 laning**) and above)																									
	< 2 Projects -0	15	15	0	15			15	15	15	13	15	0	13	0	13	13	15	13	15	15	15	0			
	2 Projects -11																									
	Add 2 marks extra for each additional project subject to maximum 4 marks.																									
c)	Experience in position of Team Leader/Proect Manager or similar capacity in construction supersion/IC involving length 40 % of Project Length or of similar configuration																									
	<2 Projects-0	20	20	20	20			20	20	20	20	20	20	20	20	20	20	20	20	20	20	0	20			
	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																									
	1 Project - 4 Marks	5	5	5	5			5	5	5	5	5	5	5	4	4	0	5	5	5	5	5	4			
	Add 1 mark extra for each additional project subject to maximum 1 (one) marks																									
3	Employment with the Firm																									
	< 1 Year - 0																									
	1 Year - 3	5	5	5	0			0	0	4	3.5	0	0	0	0	0	0	0	0	0	0	0	0			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks																									
	Total:	100	96.00	81.00	91.00	-	91.00	90.00	98.00	91.50	91.00	76.00	93.00	74.00	88.00	83.00	91.00	89.00	94.00	91.00	91.00	31.00	91.00	74.00		

3.2	Resident Cum Highway Engineer									
S. No.	Description	Max. Marks	name of firms							
			Aarvee associates architects engineers & consultants Pvt. Ltd.	Highway Engineering consultant in Association with Intratech Civil Solutions & Consultant	MSV International INC. In Association wiith (as a Sub Consultttant) MANGLAM Associates	AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In association with KAIUS Consulting Private Limited				
			Naga Raju Chavali	Rakesh Kumar Dwivedi	Komerabathina Krupa Rao	Arun kumar srivastava				
							<u>Marks</u>			
			<u>Claimed by Bidder</u>	<u>As per FC</u>	<u>Claimed by Bidder</u>	<u>As per FC</u>	<u>Claimed by Bidder</u>	<u>As per FC</u>	<u>Claimed by Bidder</u>	<u>As per FC</u>
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	4	0	4	4	0	0
2	Adequacy for the Project	70								
a)	Professional Experience in Bridge Projects:									
i)	Total Professional Experience in handling Highway projects	20	20	20	20	20	20	20	20	20
	< 10 years - 0									
	10 years -16									
	Add 1 mark extra for each additional completed year of experience subject to maximum 4 (four) marks.									
ii)	Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/ Authority Engg/Independent Engineer Projects (similar configuration (2/4/6 laning*) and above).	20	20	0	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	0	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	5	0	5	2.5	0	0	5	5
	2.5 marks for each project subject to maximum 5 (five) marks									
3	Employment with the Firm	5	5	0	0	0	0	0	0	0
	< 1 year -0									
	1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks									
	Total:	100	96	41	95	88.5	90	90	91	91

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							
			Aarvee associates architects engineers & consultants Pvt. Ltd.		Highway Engineering consultant in Association with Intratech Civil Solutions & Consultant		MSV International INC. In Association wiith (as a Sub Consultttant) MANGLAM Associates P.V.Ramachandra Rao		AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In Ejaj Najir Maniyar	
			C. Rajasekhar		Manohar Nizam		P.V.Ramachandra Rao		Ejaj Najir Maniyar	
			Marks		Marks		Marks		Marks	
			Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC
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	4	0	0	0	0	0	4	4
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 completed 2 year subject to maximum 4 (four) marks.									
	ii) Experience in similar capacity in Design/construction/construction supervision of Bridges/ROB/Flyover/Interchanges / any other such structures (similar configuration (2/4/6 laning**) and above).									
	< 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 supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures									
	< 2 bridges -0									
	2 bridges -16									
	Add 2 marks extra for each additional project subject to maximum 4 marks.									
	iv) Experience in similar capacity in supervision of Rehabilitation and repair of major Bridge/ROB/Flyover / Interchanges / any other structures									
	< 2 - 0									
	2 nos - 07									
	3 or more - 10									
	v) Experience in similar capacity of modern bridge construction technology viz., precast segmental, balanced cantilever construction, Extradosed Bridge, Full span Lunching, Incremental Lunching.									
	Experience in 1 project - 4									
	More than one project -5 marks									
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	5	5	0	0	0	0	0	0
	Total:	100	100	91	91	91	91	91	95	95

3.4	Senior Pavement Specialist									
S. No.	Description	Max. Marks	Name of firms							
			Aarvee associates architects engineers & consultants Pvt. Ltd.		Highway Engineering consultant in Association with Intratech Civil Solutions & Consultant		MSV International INC. In Association wiith (as a Sub Consulttant) MANGLAM Associates		AICONS Engineering Pvt. Ltd. Joint Venture With Almondz Global Infra-Consultant Limited In association with	
			R. Malayadri Rasamsetty		Rajesh Kumar		Hanumanthu Venugopal		Manoj Kumar	
			Marks		Marks		Marks		Marks	
			Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC
1	General Qualification	25								
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21
	II) Post Graduation in Transportation/ Higway Engineering/ Pavement engineering or equivalent	4	0	0	4	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									
	< 10 years -0	20	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	0	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 or more of similar configuration (2/4/6 laning**) and above)									
	<2 nos -0	20	20	0	20	20	20	20	20	20
	2 nos - 16									
	Add 2 mark extra for each additional project subject to maximum 4 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 and design									
	1 project-4	5	5	0	5	0	5	5	5	5
	2 or more -5									
	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									
	2.5 marks for each project subject to maximum 5(five) marks	5	5	0	5	0	5	2.5	5	5
3	Employment with the Firm									
	< 1 year -0									
	1 year -3	5	5	5	0	0	0	0	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks									
	Total:	100	96	46	95	78	91	88.5	91	91

3.5	Senior Quality/Material Expert									
S. No.	Description	Max. Marks	Name of firms							
			Aarvee associates architects engineers & consultants Pvt. Ltd.		Highway Engineering consultant in		MSV International INC. In Association wiith (as a Sub Consultttant)		AICONS Engineering Pvt. Ltd. Joint Venture With	
			Mallikharjuna Rao		Niranjan Kumar		A.SRIMANNARAYAN		S. Suresh	
			Marks		Marks		Marks		Marks	
			Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC
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 Mechanics	4	4	0	0	0	4	0	4	4
2	Adequacy for the Project	70								
a)	Professional Experience									
i)	Total Professional Experience in handling highways/Bridge Projects									
	< 10 years -0	15	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.									
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	25	25	25	25	25	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	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 or more of similar configuration (2/4/6 laning**) and above) in innovative/ non traditional technology	5	5	0	5	5	5	5	4	4
	1 Project- 4, 2 or more- 5									
3	Employment with the Firm									
	< 1 year -0	5	5	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:	95	100	86	91	91	95	91	94	94

3.6	Road Safety Expert									
S. No.	Description	Max. Marks	Name of firms							
			Aarvee associates architects engineers & consultants Pvt. Ltd.		Highway Engineering consultant in Association with		MSV International INC. In Association wiith (as a Sub Consultttant) MANGLAM		AICONS Engineering Pvt. Ltd. Joint Venture With	
			P Sreenivasulu		Vijay Singh Solanki		Surendra Kumar		Dr. Pratap Singh	
			Marks		Marks		Marks			
			Claimed by Bidder	As per FC	Claimed by	As per FC	Claimed by Bidder	As per FC	Claimed by Bidder	As per FC
1	General Qualification	25								
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21
	II)Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent. Post-Graduation in Transportation planning will also be considered provided it is obtained after Graduation in Civil Engineering	4	4	4	4	4	0	0	4	4
2	Adequacy for the Project	70								
a)	Professional Experience									
i)	Total Professional Experience in handling Highway/Bridge projects	15	15	15	15	0	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 Road Safety works on major Highway Project (similar configuration (2/4/6 laning**) and above.	15	15	15	15	15	14	11	15	15
	< 5 years -0									
	5 years -11									
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.									
iii)	Experience in similar capacity in Road Safety Audits of 2/4/6 laning** Highway projects at different stages including at least one at design stage	20	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.									
iv)	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	10
	< 2 nos - 0									
	2 nos - 7									
	Add 1 marks extra for each additional improvement of black spot subject to maximum 3 (three) marks									
v)	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway	5	5	4	5	5	5	5	5	5
	1 project -4 marks									
	2 or more -5 marks									
vi)	Experience in similar capacity in field of Road Safety Management Plan	5	5	5	5	5	5	5	5	5
	1 project - 4 marks									
	2 or more - 5 marks									
3	Employment with the Firm	5	5	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 marks									
	Total:	100	100	99	95	80	90	87	95	95