



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

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



TNDIV-21017/6/2024-Tamil Nadu Division(E-263976)

Date: 21.01.2025

To,
All Bidders

Sub : Authority Engineer Services for Balance Works for Six Laning of Sriperumbudur to Karapettai Section of NH-4 (New NH-48) from Km 37+000 (Existing Km 37+000) to Km 71+015 (Existing Km 71+000) in Tamil Nadu on EPC Mode under NHDP Phase-V – **Technical Evaluation Results**

Ref : Bids received up to 28.11.2024 on Tender ID - 2024_NHAI_212092_1

Sir,

The technical evaluation of the subject project has been completed and following bidders are shortlisted for financial opening.:

S.No.	Name of Bidders	Status	Technical Score
1	M/s ARMENGE Engineering Private Limited	Non-Responsive As per clause 15(A)-1(a) of Section-1, Clause 15 (C) of Section-1 and Clause 3.4-(x)-e of Section 2 of RFP	
2	M/s AICONS ENGINEERING PVT. LTD. Joint Venture with STERLING INDO TECH CONSULTANTS PVT. LTD. In association with SRI INFOTECH	Responsive	90.73
3	M/s Geo Designs & Research (P) Ltd	Responsive	84.94
4	M/s Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant	Non-Responsive As per Clause 3.4-(x)-e of Section 2 of RFP	
5	M/s LEA Associates South Asia Pvt. Ltd	Responsive	97.56
6	M/s MSV International INC. JV with TPF Engineering PVT.LTD In Association with MAV Associates LLP	Non-Responsive As per Clause 15 (C) of Section-1 and Clause 17 of Section 1 of RFP	
7	M/s Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd	Non-Responsive As per clause 15(A)-1(a) of Section-1, Clause 15 (C) of Section-1 of RFP	

2. It is issued with the approval of Competent Authority.

Encl: Evaluation sheet

Yours faithfully,

(K M Sharma)

GM(T)-TN

Authority Engineer Services for Balance Works for Six Laning of
Sriperumbudur to Karapettai Section of NH-4 (New NH-48) from Km
37+000 (Existing Km 37+000) to Km 71+015 (Existing Km 71+000) in
Tamil Nadu on EPC Mode under NHDP Phase-V

Applicant	Name of Firm	Relevant experience		Experience in use of		Qualifications and		Total		whether the Technical Responsive Applicant/Bidder Eligible for opening of Financial
		Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	
		40.00	40.00	20.00	20.00	40.00	40.00	100.00	100.00	
1	ARMENGE Engineering Private Limited	Non-Responsive as per clause 15 (A) 1(a) of RFP		20.00	16.00	37.04	19.63	97.04	35.63	Non- Responsive as per Clause 15(A) 1(a) Section, 3.4-(x)-e of Section 2 of RFP
2	AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS PVT. LTD. In association with SRI INFOTECH	35.00	35.00	20.00	20.00	37.40	35.73	92.40	90.73	Yes
3	M/s. Geo Designs & Research (P) Ltd	40.00	34.50	20.00	20.00	36.84	30.44	96.84	84.94	Yes
4	M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant	40.00	25.00	20.00	20.00	36.40	23.50	96.40	68.50	Non- Responsive as per Clause 3.4-(x)-e of Section 2 of RFP
5	LEA Associates South Asia Pvt. Ltd	40.00	40.00	20.00	20.00	37.56	37.56	97.56	97.56	Yes
6	MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP	40.00	35.00	20.00	20.00	37.06	29.54	97.06	84.54	Non- Responsive as per Clause 17 of Section 1 of RFP
7	Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd	Non-Responsive as per clause 15 (A) 1(a) of RFP		20.00	13.00	37.04	35.97	96.29	48.97	Non- Responsive as per Clause 15(A) 1(a) Section

**Authority Engineer Services for Balance Works for Six Laning of
Sriperumbudur to Karapettai Section of NH-4 (New NH-48) from Km
37+000 (Existing Km 37+000) to Km 71+015 (Existing Km 71+000) in
Tamil Nadu on EPC Mode under NHDP Phase-V**

S. No.	Description	Max. Marks	Name of firms													
			ARMENGE Engineering Private Limited		AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS PVT.		M/s. Geo Designs & Research (P) Ltd		M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant		LEA Associates South Asia Pvt. Ltd		MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP		Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd	
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	Average Annual Turnover (last 3 years) from consultancy business < 2% of TPC - 0 marks 2% of TPC - 1.5 marks Add for additional turnover 0.25 (Zero point two five) marks for every 1% of TPC above 2% of TPC subject to	457.97 9.16 13.74 18.32	2	1.75	2	2	2	2	2	2	2	2	2	2	1.75	1.75
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 <10 - 0 marks 10-20 - 8 marks >20 but <30 - 9 marks >30 - 10 marks	10	10	0	10	10	10	10	10	0	10	10	10	10	10	10
3	Experience as Independent Engineer/Authority Engineer/Construction Supervision in number of 1 project - 8 marks Add 1 (one) mark extra for completed assignment of Authority Engineer/Independent Engineer and add 0.5 (zero point five) mark extra for each additional project subject to	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
4	Experience in DPR/Feasibility Study cum Preliminary Design Report preparation in Number of 2/4/6-laning 1 project - 4 marks Add 0.5 (Zero point five) marks extra for each additional project subject to	5	5	4	5	5	5	4.5	5	5	5	5	5	5	4.5	4.5
5	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) <2 - 0 marks	10	10	0	5	5	10	5	10	5	10	10	10	5	10	0
6	Experience in Construction Supervision/DPR/Design Review of major structures having length of more 1 project - 2.0 marks Add 0.5 (Zero point five) marks extra for each additional project subject to	3	3	0	3	3	3	3	3	3	3	3	3	3	3	2.5
	Total	40	40	15.75	35	35	40	34.5	40	25	40	40	40	35	39.25	28.75

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Evaluation sheet for assessment of experience in use of technology for road inspection																			
Description	Maximum Point	AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS						M/S. Highway Engineering Consultant in association with Intratech Civil Solutions &			LEA Associates South Asia Pvt. Ltd			MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAY Associates LLP			Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd		
		Claimed	Assessed	Claimed	Assessed	Claimed	Assessed		Claimed	Assessed		Claimed	Assessed		Claimed	Assessed		Claimed	Assessed
Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	7																		
Own Equipment/ Equipment on MOU with Associate or on hiring basis	4	4	4	4	4	4	4		4	4		4	4		4	4		4	4
(a) Experience of 1 -2 projects - 1 (b) Experience of 3-5 projects - 2 (c) Experience of > 5 projects - 3	3	3	3	3	3	3	3		3	3		3	3		3	3		3	3
Experience in Falling Weight Deflectometer (FWD) or better techology for pavement strength measurement	4																		
Own Equipment/ Equipment on MOU with Associate or on hiring basis	2	2	2	2	2	2	2		2	2		2	2		2	2		2	0
(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2	2	2		2	2		2	2		2	2		2	2
Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	5																		
Own Equipment/ Equipment on MOU with Associate or on hiring basis	2	2	0	2	2	2	2		2	2		2	2		2	2		2	0
(a) Experience of 1 -2 projects - 1 (b) Experience of 3-5 projects - 2 (c) Experience of > 5 projects - 3	3	3	1	3	3	3	3		3	3		3	3		3	3		3	3
Experience in Retro reflectometer technology	4																		
Own Equipment/ Equipment on MOU with Associate or on hiring basis	2	2	2	2	2	2	2		2	2		2	2		2	2		2	0
(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2	2	2		2	2		2	2		2	2		2	1
Total	20	20	16	20	20	20	20		20	20		20	20		20	20		20	13

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S. No.	Description	Max. Marks	ARMENGE Engineering Private Limited				AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS PVT. LTD. In association with SRI INFOTECH				M/s. Geo Designs & Research (P) Ltd				M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant				LEA Associates South Asia Pvt. Ltd				MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP				Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd			
			Marks				Marks				Marks				Marks				Marks				Marks				Marks			
			Claimed		Assessed		Claimed		Assessed		Claimed		Assessed		Claimed		Assessed		Claimed		Assessed		Claimed		Assessed		Claimed		Assessed	
1	Team Leader Cum Senior Highway Engineer	12	95.00	11.40	0.00	-	95.00	11.40	91.00	10.92	91.00	10.92	89.00	10.68	91.00	10.92	0.00	-	95.00	11.40	95.00	11.40	95.00	11.40	82.00	9.84	95.00	11.40	88.00	10.56
2	Resident cum Highway Engineer	6	91.00	5.46	0.00	-	91.00	5.46	91.00	5.46	95.00	5.70	91.00	5.46	91.00	5.46	66.00	3.96	91.00	5.46	91.00	5.46	94.00	5.64	90.00	5.40	91.00	5.46	91.00	5.46
3	Bridge / Structural Engineer	6	91.00	5.46	91.00	5.46	95.00	5.70	91.00	5.46	91.00	5.46	90.00	5.40	91.00	5.46	91.00	5.46	96.00	5.76	96.00	5.76	91.00	5.46	0.00	-	91.00	5.46	91.00	5.46
4	Senior Pavement Specialist	6	91.00	5.46	84.50	5.07	93.00	5.58	86.50	5.19	91.00	5.46	0.00	-	91.00	5.46	91.00	5.46	91.00	5.46	91.00	5.46	91.00	5.46	88.00	5.28	91.00	5.46	88.50	5.31
5	Senior Quality/Material Expert	6	91.00	5.46	91.00	5.46	91.00	5.46	91.00	5.46	91.00	5.46	91.00	5.46	91.00	5.46	91.00	5.46	94.00	5.64	94.00	5.64	91.00	5.46	91.00	5.46	91.00	5.46	91.00	5.46
6	Road safety Expert	4	95.00	3.80	91.00	3.64	95.00	3.80	81.00	3.24	96.00	3.84	86.00	3.44	91.00	3.64	79.00	3.16	96.00	3.84	96.00	3.84	91.00	3.64	89.00	3.56	95.00	3.80	93.00	3.72
	Total	40		37.04		19.63		37.40		35.73		36.84		30.44		36.40		23.50		37.56		37.56		37.06		29.54		37.04		35.97

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Tamil Nadu on EPC Mode under NHDP Phase-V**

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

S. No.	Team Leader cum Senior Highway Engineer Description Name of the bidder----->>>>>	Max. Marks	Name of firms													
			ARMENGE Engineering Private Limited		AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO		M/s. Geo Designs & Research (P) Ltd		M/s. Highway Engineering Consultant in association with Intratech Civil		LEA Associates South Asia Pvt. Ltd		MSV International INC. JV with TPF Engineering PVT.LTD In Association With		Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt.	
			Marks		Marks		Marks		2		Marks		Marks		Marks	
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	General Qualification	25														
	I) Graduate in Civil Engineering	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	4	4	0	4	0		0		0		0	4	0	4	0
2	Adequacy for the Project	70														
	i) Total Professional Experience in handling Highway projects															
	< 12years - 0															
	12 years - 8	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	15	15	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 EPC															
	< 1 Project - 0 marks	5	5	5	5	5	5	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) 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	15	15	15	15	13	15	15	15	15	15	11	15	15
	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 (2/4/6 laning**) and															
	<2 Projects-0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	18
	2 Projects-16															
	Add 2 marks extra for each additional project subject to maximum 4 marks.															
	d) Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**).															
	1 Project - 4 Marks	5	5	5	5	5	5	5	5	5	4	4	5	0	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	0	0	0	0	0	0		0	5	5	0	0		0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	95.00	-----	95.00	91.00	91.00	89.00	91.00	-----	95.00	95.00	95.00	82.00	95.00	88.00

* The Proposed key personnel of M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant is found to be engaged as per clause 10.2.23 dated 20.07.2020 on NHAI project having UPC-N/04008/03004/KA, hence the key personnel is assigned zero marks.

* The Proposed key personnel of ARMENGE Engineering Private Limited is found to be engaged as per clause 10.2.23 dated 20.07.2020 on NHAI project having UPC-N/04044/01005/UP, hence the key personnel is assigned zero marks.

**Authority Engineer Services for Balance Works for Six Lining of
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Tamil Nadu on EPC Mode under NHDP Phase-V**

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

3.2	Resident Cum Highway Engineer	Max. Marks	Name of firms													
S. No.	Description		ARMENGE Engineering Private Limited	AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS PVT. LTD. In association with	M/s. Geo Designs & Research (P) Ltd	M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant	LEA Associates South Asia Pvt. Ltd	MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP	Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd							
			Marks		Marks		Marks		Marks		Marks					
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	General Qualification	25														
	I) Graduate in Civil Engineering	21	21	21	21	21	21	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		0		0	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	20	20	20	20	20	20
	< 12 years - 0															
	12 years -18															
	Add 1 mark extra for each additional completed year of experience subject to maximum 2 (Two) 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	20	20	20	20	20	20	20	20	20	20	20	20	20
	< 5 years -0															
	5 years -15															
	Add 1 marks extra for each additional year of experience subject to maximum 5 (five) marks															
iii)	Experience in similar capacity in handling major 2/4/6-laning** projects (of length 40% of project length or more of similar configuration (2/4/6	25	25	25	25	25	25	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 EPC Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	5	5	5	5	5	5	5	5	5	5	4	4	5	5
	1 Project = 4 Marks Add 1(one) mark extra for each additional project subject to maximum 1(one) mark.															
3	Employment with the Firm	5	0	-	0	0	0	0	0	0	0	0	0	0		0
	< 1 year -0															
	1 year or more -3															
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	91	0	91	91	95	91	91	66	91	91	94	90	91	91

* The Proposed key personnel of ARMENGE Engineering Private Limited is found to be engaged as per clause 10.2.23 dated 20.07.2020 on NHAI project having UPC-N/02017/03005/RJ, hence the key personnel is assigned zero marks.

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Tamil Nadu on EPC Mode under NHDP Phase-V

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														
			ARMENGE Engineering Private Limited		AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS PVT. LTD. In association with SRI INFOTECH		M/s. Geo Designs & Research (P) Ltd		M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant		LEA Associates South Asia Pvt. Ltd		MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP		Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd		
			Marks		Marks		Marks		Marks		Marks		Marks		Marks		
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	
1	General Qualification	25															
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
	II) Post Graduation in Structural Engineering	4		0		0		0		0		0		0		0	
2	Adequacy for the Project	70															
i)	Total Professional Experience in handling Highway/ Bridge projects < 10 years -0 10 years -11 Add one marks extra for each additional 2 year subject to maximum 4 (four) marks.	15	15	15	15	15	14	15	15	15	15	15	15	15	15	15	
ii)	Experience in similar capacity in Design/construction/construction supervision of Bridges/ROB/Flyover/Interchanges / any other such structures (similar configuration (2/4/6 laning**) and above < 5 years -0 5 years -15 Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks.	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures < 2 bridges -0 2 bridges -15 Add 2.5 marks extra for each additional project subject to maximum 5 marks.	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of major Bridge/ROB/Flyover / Interchanges / any other structures < 2 - 0 2 nos - 08 3 or more - 10	10	10	10	10	10	10	10	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 Lanching, Incremental Lanching. Experience in 1 project - 4 More than one project -5 marks	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
3	Employment with the Firm < 1 year -0 1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	4	0	0	0	0	0	0	5	5	0	-	0	0
	Total:	100	91	91	95	91	91	90	91	91	96	96	91	0	91	91	

* The Proposed key personnel of MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP is found to be engaged as per clause 10.2.23 dated 20.07.2020 on NHA1 project having UPC-N/04008/03004/KA, hence the key personnel is assigned zero marks.

Authority Engineer Services for Balance Works for Six Laning of
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Tamil Nadu on EPC Mode under NHDP Phase-V

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

3.4 Senior Pavement Specialist																
S. No.	Description	Max. Marks	Name of firms													
			ARMENGE Engineering Private Limited		AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS PVT. LTD. In association with SRI		M/s. Geo Designs & Research (P) Ltd		M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant		LEA Associates South Asia Pvt. Ltd		MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP		Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd	
			Marks		Marks		Marks		Marks		Marks		Marks		Marks	
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	General Qualification	25														
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	II) Post Graduation Transportation/Highway	4		0	4	4		0		0		0		0		0
2	Adequacy for the Project	70														
i)	Total Professional Experience of Pavement Design/Construction and Maintenance of Highways/Roads/Air Field Runway	20														
	< 10 years -0															
	10 years -15		20	20	18	18	20	20	20	20	20	20	20	20	20	20
	Add one mark extra for each additional year of experience subject to maximum 5 (five) marks.															
ii)	Experience in Similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects (similar configuration (2/4/6 laning**) and above)	20														
	< 5 years -0															
	5 years -15		20	16	20	16	20	20	20	20	20	20	20	18	20	20
	Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks.															
iii)	Experience in similar capacity as Pavement/Geo-technical Engineer in construction/ construction supervision of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	25														
	< 2 nos -0															
	2 nos -20		25	22.5	25	22.5	25	25	25	25	25	25	25	25	25	22.5
	Add 2.5 marks extra for each additional project subject to maximum 5 marks.															
iv)	Experience in similar capacity on EPC Projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5														
	1 project- 4 marks		5	5	5	5	5	5	5	5	5	5	5	4	5	5
	Add 1 (one) mark extra for each additional project subject to maximum 1 (one) mark															
3	Employment with the Firm	5														
	< 1 year -0															
	1 year or more -3		0	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	91	84.5	93	86.5	91	0	91	91	91	91	91	88	91	88.5

* The Proposed key personnel of M/s. Geo Designs & Research (P) Ltd is found to be engaged as per clause 10.2.23 dated 20.07.2020 on NHAI project having UPC-N/07062/01002/AP, hence the key personnel is assigned zero marks.

**Authority Engineer Services for Balance Works for Six Laning of
Sriperumbudur to Karapettai Section of NH-4 (New NH-48) from Km
37+000 (Existing Km 37+000) to Km 71+015 (Existing Km 71+000) in
Tamil Nadu on EPC Mode under NHDP Phase-V**

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

3.5 Senior Quality/Material Expert																
S. No.	Description	Max. Marks	Name of firms													
			ARMENGE Engineering Private Limited		AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS PVT. LTD. In association with		M/s. Geo Designs & Research (P) Ltd		M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant		LEA Associates South Asia Pvt. Ltd		MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP		Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd	
			Marks		Marks		Marks		Marks		Marks		Marks		Marks	
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	General Qualification	25														
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	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		0
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	13	13	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	25														
	< 5 years -0		25	25	25	25	25	25	25	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 or more of similar configuration (2/4/6 laning**) and	30														
	< 2 nos -0		30	30	30	30	30	30	30	30	30	30	30	30	30	30
	2 nos -25															
	Add 2.5 marks extra for each additional project subject to maximum 5 (five) marks.															
3	Employment with the Firm	5														
	< 1 year -0		0	0	0	0	0	0	0	0	5	5	0	0	0	0
	1 year or more -3															
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	91	91	91	91	91	91	91	91	94	94	91	91	91	91

Authority Engineer Services for Balance Works for Six Laning of
Sriperumbudur to Karapettai Section of NH-4 (New NH-48) from Km
37+000 (Existing Km 37+000) to Km 71+015 (Existing Km 71+000) in
Tamil Nadu on EPC Mode under NHDP Phase-V

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

3.6	Road Safety Expert															
S. No.	Description	Max. Marks	Name of firms													
			ARMENGE Engineering Private Limited	AICONS ENGINEERING PVT. LTD. Joint Venture With STERLING INDO TECH CONSULTANTS PVT. LTD. In association	M/s. Geo Designs & Research (P) Ltd	M/s. Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant	LEA Associates South Asia Pvt. Ltd	MSV International INC. JV with TPF Engineering PVT.LTD In Association With MAV Associates LLP	Pioneer Infra Consultants Pvt. Ltd. in Association with Kaius Consulting Pvt. Ltd							
			Marks	Marks	Marks	Marks	Marks	Marks	Marks	Marks	Marks	Marks	Marks	Marks	Marks	Marks
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	General Qualification	25														
	i) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	ii) Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent.	4	4	0	4	0		0		0		0	0	0	4	4
2	Adequacy for the Project	70														
	a) Professional Experience															
	i) Total Professional Experience in handling Highway/Bridge projects															
	< 10 years -0	15	15	15	15	15	15	15	13	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 Road Safety works on major Highway Project (similar configuration (2/4/6 laning**) and above.															
	< 5 years -0	15	15	15	15	15	15	15	15	15	15	15	15	15	15	13
	5 years -11															
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.															
	iii) Experience in similar capacity in Road Safety Audits of 2/4/6-laning** Highway projects at different stages including at least one at design stage															
	> 2 nos - 0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	2 nos -15															
	Add 2.5 marks extra for each additional project subject to maximum 5 marks.															
	iv) Experience in similar capacity in identification and improvement of black spots on major Highway Project (similar configuration (2/4/6 laning**) and above)															
	< 2 nos - 0	10	10	10	10	0	10	0	10	0	10	10	10	8	10	10
	2 nos -8															
	Add 2 marks extra for each additional improvement of black spot subject to maximum 2 (two) marks															
	v) Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway															
	1 project -4 marks	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	2 or more -5 marks															
	vi) Experience in similar capacity in field of Road Safety Management Plan															
	1 project - 4 marks	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	2 or more - 5 marks															
3	Employment with the Firm															
	< 1 year -0															
	1 year -3	5		0	0	0	5	5	0	0	5	5	0	0	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	95	91	95	81	96	86	91	79	96	96	91	89	95	93