

I/3099/2021



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India

(Ministry of Road Transport and Highways)

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NHAI/HQ/Kerala/Vala-Kap/NH-66/IE/2020-21**Dated****16.09.2021****To,****All Bidders**

Sub: Independent Engineer services for Six laning from start of Valanchery bypass to Kappirikkad section of NH - 66 (old NH-17) from Design Ch. 298+500 (Ex. km 304.250) to Design Chainage 335+850 (Ex. km 349.260) in the state of Kerala on Hybrid Annuity Mode under Bharatmala Pariyojana. - **Results of Technical Evaluation - Reg.**

The Technical score and ranking of the firms based on technical evaluation is as under:

S.No.	Name of the Applicant	Rank	Total Marks out of 100
1	M/s Highway Engineering Consultant	I	91.46
2	M/s Voyants Solutions Private Limited In JV with M/s Geo Design & Research Pvt. Ltd In Association with M/s Instrumentation Solution	II	90.10
3	M/s Chaitanya Projects Consultancy Pvt. Ltd. In Association with M/s JR Consultancy Services Pvt. Ltd.	III	89.41
4	M/s SATRA Services and Solutions Private Limited In JV with M/s Rodic Consultants Private Limited	IV	85.84
5	M/s Yongma Engineering Co Ltd In JV with M/s G-Eng Advisory Services Pvt. Ltd. In Association with M/s Cho & Kim Engineering Pvt. Ltd.	-	Non Responsive/ Non-Eligible
6	M/s. Technocrats Advisory Services Pvt. Ltd. In JV with M/s Arkitechno Consultants(India) Pvt.Ltd. In Association with M/s Amulis Engineering Consultants.	-	Non Responsive/ Non-Eligible
7	M/s TPF GETINSA EUROESTUDIOS S.L. IN JOINT VENTURE WITH M/s TPF ENGINEERING PVT. LTD. IN ASSOCIATION WITH M/s SNEHA KIRAN TECHNO CONSULTANTS PRIVATE LIMITED	-	Non Responsive/ Non-Eligible
8	M/s MSV INTERNATIONAL INC. In Association with (as a Sub Consultant) M/s ARMENGE Engineering and Management Consultants Pvt. Ltd.	-	Non Responsive/ Non-Eligible
9	M/s Bloom Companies LLC, In Association with M/s Bloom Infrastructure and Logistics (I) Pvt. Ltd	-	Non Responsive/ Non-Eligible

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2. The detailed evaluation sheet for the Bidders is enclosed herewith. Bidders are given opportunity to respond by 23.09.2021 upto 17:00 Hrs, in case of any objection and to submit the requisite details/documents within this period.

Yours Sincerely,

**Rajneesh Kapoor
General Manager(T)**

Encl: As Above

Digitally Signed by
Rajneesh Kapoor
Date: 16-09-2021 13:54:35
Reason: Approved



Independent Engineer services for Six laning from start of Valanchery bypass to Kappirikkad section of NH – 66 (old NH-17) from Design Ch. 298+500 (Ex. km 304.250) to Design Chainage 335+850 (Ex. km 349.260) in the state of Kerala on Hybrid Annuity Mode under Bharatmala Pariyojana.

Final Comparative Technical Evaluation Score.											
S. No.	Name of Bidder	Relevant Experience for the assignment*		Evaluation Criteria for assessment of experience in use of technology for road inspection		Qualifications and competence of the key staff for the assignment#		Total		Rank of the Firm	whether the Technical Responsive Applicant/Bidder Eligible for opening of Financial proposal**
		Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed		
	Maximum marks	40	40	20	20	40	40	100	100		
1/9	M/s Yongma Engineering Co Ltd In JV with M/s G-Eng Advisory Servies Pvt. Ltd. In Association with M/s Cho & Kim Engineering	Non-Responsive as not qualifying the minimum eligibility as per clause 15 (A)									
2/9	Technocrats Advisory Services Pvt. Ltd. In JV with M/s Arkitechno Consultants(India) Pvt.Ltd. In Association with M/s Amulis Engineering Consultants.	Non-Responsive as not qualifying the minimum eligibility as per clause 15 (A)									
3/9	M/s TPF GETINSA EUROESTUDIOS S.L. IN JOINT VENTURE WITH M/s TPF ENGINEERING PVT. LTD. IN ASSOCIATION WITH M/s SNEHA KIRAN TECHNO CONSULTANTS	40.00	28.00	20.00	19.50	36.76	35.96	96.76	83.46	5	Responsive
4/9	M/s Chaitanya Projects Consultancy Pvt. Ltd. In Association with M/s JR Consultancy Services Pvt. Ltd.	40.00	33.00	20.00	20.00	36.56	36.41	96.56	89.41	3	Responsive
5/9	M/s MSV INTERNATIONAL INC. In Association with (as a Sub Consultant) M/s ARMENGE Engineering and Management Consultants Pvt. Ltd.	40.00	0.00	20.00	20.00	37.60	36.76	97.60	56.76	6	Non-Responsive
6/9	M/s SATRA Services and Solutions Private Limited In JV with M/s Rodic Consultants Private Limited	40.00	32.00	20.00	18.00	36.40	35.84	96.40	85.84	4	Responsive
7/9	M/s Voyants Solutions Private Limited In JV with M/s Geo Design & Research Pvt. Ltd In Association with M/s Instrumentation Solution.	40.00	36.00	19.00	18.00	36.85	36.22	95.85	90.22	2	Responsive
8/9	M/s Bloom Companies LLC, In Association with M/s Bloom Infrastructure and Logistics (I) Pvt. Ltd	Non- Responsive as per Clause 3.4(X)(D) of RFP									
9/9	M/s Highway Engineering Consultant	40.00	36.00	20.00	20.00	36.54	35.44	96.54	91.44	1	Responsive

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MINIMUM ELIGIBILITY CRITERIA

Annexure-I

S.No.	Name of the Applicants	Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)	Annual Turnover	whether the Applicant is Technical "Responsive" or "Non-Responsive".
		The firm should have minimum experience of preparation of detailed Project experience of Project Supervision/IC of at least one Report/Feasibility Study cum Preliminary Design Report of 2/4/6** laning project of aggregate length equal to 2 times or more of similar category for which RFP is invited.	The firm should have minimum Firm should also have experience of Project Supervision/IC of at least one of similar category of length equal to 3 times or more of two/four/six** laning of length equal to 40% of project length.	Annual turnover (updated average of last 5 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than 2% of Total Project Cost (TPC).	
1/9	M/s Yongma Engineering Co Ltd in JV with M/s G-Eng Advisory Services Pvt. Ltd. In Association with M/s Cho & Kim Engineering Pvt. Ltd.	NO	NO	YES	Non-Responsive
2/9	Technocrats Advisory Services Pvt. Ltd. In JV with M/s Arktechno Consultants(India) Pvt.Ltd. In Association with M/s Amulis Engineering Consultants.	NO	YES	YES	Non-Responsive
3/9	M/s TPF GETINSA EUROESTUDIOS S.L. IN JOINT VENTURE WITH M/s TPF ENGINEERING PVT. LTD. IN ASSOCIATION WITH M/s SNEHA KIRAN TECHNO CONSULTANTS PRIVATE LIMITED.	YES	YES	YES	Responsive
4/9	M/s Chaitanya Projects Consultancy Pvt. Ltd. In Association with M/s JR Consultancy Services Pvt. Ltd.	YES	YES	YES	Responsive
5/9	M/s MSV INTERNATIONAL INC. In Association with (as a Sub Consultant) M/s ARMENGE Engineering and Management Consultants Pvt. Ltd.	YES	YES	YES	Responsive
6/9	M/s SATRA Services and Solutions Private Limited in JV with M/s Rodic Consultants Private Limited	YES	YES	YES	Responsive
7/9	M/s Voyants Solutions Private Limited in JV with M/s Geo Design & Research Pvt. Ltd In Association with M/s Instrumentation	YES	YES	YES	Responsive
8/9	M/s Bloom Companies LLC, In Association with M/s Bloom Infrastructure and Logistics (I) Pvt. Ltd	YES	YES	YES	Non-Responsive
9/9	M/s Highway Engineering Consultant	YES	YES	YES	Responsive

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Name of the Project

Independent Engineer services for Six laning from start of Valanchery bypass to Kappirikkad section of NH – 66 (old NH-17) from Design Ch. 298+500 (Ex. km 304.250) to Design Chainage 335+850 (Ex. km 349.260) in the state of Kerala on Hybrid Annuity Mode under Bharatmala Pariyojana.

FIRMS RELEVANT EXPERIENCE FOR THE ASSIGNMENT

ANNEXURE-I

S.N	Applicant No.	1/9	2/9	3/9	4/9	5/9	6/9	7/9	8/9	9/9
Description	Max Marks	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business	2	2	2	2	2	2	2	2	2	2
< 2% of TPC - 0 marks	0									
2% of TPC - 1.5 marks	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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.	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nos. of Highway Professionals with the firm *	10	10	10	10	0	10	10	10	10	10
<10 - 0 marks										
10 to 20 - 8 marks										
> 20 but <30 - 9 marks										
> 30 - 10 marks	10	10	10	10	0	10	10	10	10	10
Experience as Independent Engineer/ Construction Supervisor in Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years.	12	12	0	12	12	12	9.5	12	12	10
1 project - 9 marks	9	9	9	9	9	9	9	9	9	9
Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 3 (three) marks.	3	3	3	3	3	3	2.5	3	3	1
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) or more in last 7 years.	6	6	0	6	5	6	4.5	6	6	6
1 project - 4 marks	4	4	4	4	4	4	4	4	4	4
Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	2	2	2	2	1	2	0.5	2	2	2

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In hand DPRs of Highway/ Bridge/ Tunnel Projects (presently under process)	6	6	0	6	0	6	6	6	4	6		6	0	6	4	4	4	4.5	6	4
5 < 2 projects - 0 marks																				
2-5 projects - 4 marks																4	4	4		
> 5 projects - 6 marks		6		6		6	6	6	6	6		6	0	6				0.5	6	
Experience in Construction Supervision/ DPR/ Design Review of Major structures having length of more than 500 metre in last 7 years.	4	4	0	4	0	4	4	3	4	3	4	4	3	4	4	4	4	0	4	4
6 1 project - 2 marks	2	2		2		2	2	2	2	2		2	2	2	2	2	2		2	2
Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	2	2		2		2	2	1	2	1		2	1	2	2	2	2		2	2
Total	40.00	40.00	12.00	40.00	12.00	40.00	28.00	40.00	33.00	40.00	0.00	40.00	32.00	40.00	36.00	37.00	27.00	40.00	36.00	

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Independent Engineer services for 24 hiling from start of Vasanthery bypass to Kappilhad section of NH - 66 (old NH-17) from Design Cx 218+000 (Ex. km 304.220) to Design Change 333+450 (Ex. km 349.260) in the state of Kerala on Hybrid Annuity Mode under Bharatmala Pariyatra.

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

S.N	Applicant No.	Max Marks	1/9		2/9		3/9		4/9		5/9		6/9		7/9		8/9		9/9	
			Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed	Claimed	Assesed
0.	Description		M/s Yorgma Engineering Co Ltd in JV with M/s G Eng Advisory Services Pvt. Ltd. In Association with M/s Chio & Kim Engineering Pvt. Ltd.		Technocrat Advisory Services Pvt. Ltd. In Association with M/s Priceltd. In Association with M/s Amvils Engineering Consultants.		M/s TPE GETRISA EUROSTUDIOS S.L. IN JOINT VENTURE WITH M/s TPE ENGINEERING PVT. LTD. IN ASSOCIATION WITH M/s SIVMA KIRMAI TECHNO CONSULTANTS PRIVATE LIMITED		M/s Changan Projects Consultancy Pvt. Ltd. In Association with M/s JR Consultancy Services Pvt. Ltd.		M/s MSV INTERNATIONAL INC. In Association with (as a Sub Consultant) M/s AMRENGE Engineering and Management Consultants Pvt. Ltd.		M/s SATRA Services and Solutions Private Limited in JV with M/s Rodic Consultants Private Limited		M/s Voyants Solutions Private Limited in JV with M/s Geo Design & Research Pvt. Ltd in Association with M/s Instrumentation Solution.		M/s Bloom Companies LLC. In Association with M/s Bloom Infrastructure and Logistics (I) Pvt. Ltd		M/s Highway Engineering Consultant	
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	5	5
1	Own Equipment	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	2	2
1-2 projects		1																0		
3-5 projects		2	2																	
>5 projects		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4
2	Own an equipment on MOU with Associate or hiring basis	1																		
2	Own Equipment	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	2	2
1-3 projects		1																0		
>3 projects		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4
3	Own an equipment on MOU with Associate or hiring basis	1																		
3	Own Equipment	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	2	2
1-2 projects		1																0		
>3 projects		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	Experience in Retro reflectometer technology	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4
4	Own an equipment on MOU with Associate or hiring basis	1																		
4	Own Equipment	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1-3 projects		1																		
>3 projects		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	Experience in Automatic Traffic Counter cum Classifier	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Equipment on MOU with Associate or on Hire Basis Own Equipment																				
5	1-3 projects	1																		
		2	2	2	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		0.5																		
	>=3 projects	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1
	Total	20.00	20.00	20.00	20.00	18.00	20.00	19.50	20.00	20.00	20.00	20.00	20.00	18.00	19.00	18.00	18.00	14.00	20.00	20.00

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Resident Engineer Cum Highway Engineer

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Bridge/Structural Engineer		Max Marks	1/9	2/9	3/9	4/9	5/9	6/9	7/9	8/9	9/9
Applicant No.	Name of the Applicant	Name of Key Personnel Date of Birth of Key Personnel	M/s. Yonigra Engineering Co. Ltd. in JV with M/s. G. Arishtha Services Pvt. Ltd. in Association with M/s. Cho & Kim Engineering Pvt. Ltd.	Techmores Advisory Services Pvt. Ltd. in JV with M/s. Arishtha Consultancy (India) Pvt. Ltd. in Association with M/s. Amul Engineering Consultants.	M/s. TPF GETITUSA EURODESIGN STUDIOS S. L. IN JOINT VENTURE WITH M/s. TPF ENGINEERING PVT. LTD. IN ASSOCIATION WITH M/s. SNEHA KIRAN TECHNO CONSULTANTS PRIVATE LIMITED	M/s. Chatterjee Projects Consultancy Pvt. Ltd. in Association with M/s. JR Consultancy Services Pvt. Ltd.	M/s. MSV INTERNATIONAL INC. in Association with (as a sub consultant) M/s. ABHINAV Engineering and Management Consultants Pvt. Ltd.	M/s. SATRA Services and Solutions Private Limited in JV with M/s. Rodic Consultants Private Limited	M/s. Vayants Solutions Private Limited in JV with M/s. Geo Design & Research Pvt. Ltd. in Association with M/s. Instrumentation Solution.	M/s. Bloom Companies, LLC. in Association with M/s. Bloom Infrastructure and Logistics (I) Pvt. Ltd.	M/s. Highway Engineering Consultant
1	General Qualification	25									
i)	Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21
ii)	Post Graduation in Structural Engineering	4	21								21
2	Adequacy for the Project	70									21
	Total Professional Experience in Handling Highway/Bridge Projects	15									
j)	< 10 years -0	15									
	10 years -11										
	Add one mark extra for each additional 2 year subject to maximum of four marks.		11	11	11	11	11	11	11	11	11
	Experience in similar capacity in Design/Construction/Supervision of Bridge/ROB/Riverway/Interchange/Any other such structure (similar configuration (2/4/6/8 Laning *) and above)	20									
h)	< 5 years -0										
	5 years -16	16	16	16	16	16	16	16	16	16	16
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 4 (four) marks.	4	4	4	4	4	4	4	4	4	4
	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Riverway/ Interchanges/ any other structures	20									
iii)	< 2 Bridges -0										
	2 Bridge -16	16	16	16	16	16	16	16	16	16	16
	Add 2 mark extra for each additional bridge subject to maximum 4 (four) marks.	4	4	4	4	4	4	4	4	4	4
	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Riverway/ Interchanges/ any other structures	10									
iv)	< 2 -0										
	2 nos -07										
	3 or more -10	10	10	10	10	10	10	10	10	10	10
	Experience in similar capacity of modern bridge construction technology viz. Precast Segmental, Balanced Cantilever, Construction, Extradosed Bridge, Full Span Launching, Incremental Launching.	5	5	5	5	5	5	5	5	5	5
v)	More than one project - 5 marks										
	Employment with the Firm	5	5	5	5	5	5	5	5	5	5
	< 1 year -0		0	0	0	0	0	0	0	0	0
3	1 year -0										
	Add 0.5 marks for each subsequent year subject to maximum 2 marks.										
	Total	100	91	91	91	91	95	91	91	91	91
	Weightage @ 6	6	0	0	0	0	5.7	5.46	5.46	5.46	5.46

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