

I/4622/2022

National Highways Authority of India
(Madhya Pradesh Division)
G - 5 & 6, Sector-10, Dwarka, New Delhi - 110075

Date: 19.07.2022

To,

All Bidders,

Sub: - Independent Engineer services for 4-laning of Tejainagar - Balwara section of NH-347BG (Indore to Boregaon- Pkg II) Design Ch. 9.000 to Design Ch. 42.400 (Length 33.400 Km) under Bharatmala Pariyojana Phase-I in the State of Madhya Pradesh on Hybrid Annuity Mode - **Result of Technical Evaluation - Regarding.**

Ref: Your bid submitted online on 19.05.2022.

This is with reference to your bid submitted online on 19.05.2022 for the subject assignment. The result of technical evaluation is attached herewith at Annexure-A. Proposal of 3 firms out of 4 firms has been considered as responsive. The reason of non-responsiveness and detailed evaluation is also attached at Annexure-A.

2. The following bidders have not submitted self-certification as per RFP for meeting local content requirement, undertaking for use of equipment as per RFP and GFR undertaking, the bidders are requested to submit the same within the representation period-

Sl. No.	Name of the Applicant	Local content Undertaking	GFR undertaking	Equipment undertaking
1	M/s TPF GETINSA EUROESTUDIOS S.L. In JV with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra	Yes	No	No
2	M/s MSV International Inc. In JV with M/s Dainichi Consultant Inc In. Association with M/s Kaius Consulting Private Limited.	No	Yes	Yes
3	M/s ISAN Corporation In. JV with M/s Lion Engineering Consultants Private Limited.	Yes	No	Yes
4	M/s Hexa Co. In JV with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	Yes	Yes	Yes

3. All the bidders are requested to submit objection if any to the above result and requisite balance undertakings as per table above within 7 days i.e. on or before 05:00 PM on 25.07.2022 on e-Mail ID balbiryadav@nhai.org and himanshugupta@nhai.org & himanshuguptanhai@gmail.com alongwith word file (soft copy) of the objections.

4. In case the balance undertakings are not received within the above mentioned period, action as per RFP will be taken.

Yours' faithfully,



(Balbir Singh Yadav)
General Manager (Tech.) - MP

Name of the Project		File No.NHA/HQ/MP/Tejajinagar_balwara/Pkg-II/HAM/IE/2022	Annexure-I
Independent Engineer services for 4-laning of Tejajinagar Balwara section of NH-347BG (Indore to Boregaon-Pkg II) Design Ch. 9.000 to Design Ch. 42.400 (Length 33.400 Km) under BMP Phase-I in Madhya Pradesh on HAM.			
Length of the project (Km.)			33.4
List of the Applicants:-			
Applicant No:-	Name of the Applicant		Status of the Applicant Sole/JV/ Association
1/4	M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra		JV/Association
2/4	M/s MSV International Inc. In Jv with M/s Dainichi Consultant Inc In Association with M/s Kaius Consulting Private Limited.		JV/Association
3/4	M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.		JV
4/4	M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited		JV/Association

Independent Engineer services for 4-laning of Tejjanagar Balwara section of NH-347BG (Indore to Boregaon- Pkg II) Design Ch. 9.000 to Design Ch. 42.400 (Length 33.400 Km) under BMP Phase-I in Madhya Pradesh on HAM.

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 "Eligible" or "In-Eligible". In B-11 Technical Sheet	whether the Applicant is Technical "Responsive" or "Non-Responsive".
		The firm should have minimum experience of preparation of detailed Project Report/Feasibility Study cum Preliminary Design Report of 2/4/6** laning project of aggregate length equal to 2 times or more of similar category for which RFP is invited.	The firm should have minimum experience of Project Supervision/IC of 2/4/6**-laning project of aggregate length equal to 3 times or more of similar category for which RFP is invited.	Firm should also have experience of Project Supervision/IC of at least one project of similar category of two/four/six** laning of length equal to 40% of project length.	The firm should also have experience of project Supervision/IE/AE/IC of at least one project of highway or Railway having Tunnel of length equal to 192m.	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).			
1/4	M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra	Yes	Yes	Yes	Yes	Yes	Eligible	Responsive	
2/4	M/s MSV International Inc. In Jv with M/s Dainichi Consultant Inc In Association with M/s Kaius Consulting Private Limited.	No	No	Yes	No	Yes	In-Eligible	Non-Responsive	
3/4	M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.	Yes	Yes	Yes	Yes	Yes	Eligible	Responsive	
4/4	M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	Yes	Yes	Yes	Yes	Yes	Eligible	Reponsive	

Name of the Project											
Independent Engineer Services for Rehabilitation and Upgrading of Existing 2 lane to 4 lane from Bhangbar (Near Ranital) to Kangra Bypass Section of NH-88 (New NH-303 - 503) up to Intersection with NH-154 (Design Chainage - Km 175.270 to Km 193.400, Design Length-18.130 Km) in the State of Himachal Pradesh under NH (O) on HAM Mode (Package-VB)											
										Annexure-I	
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		
1/4	M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra	40.00	37.00	20.00	20.00	35.89	33.24	95.89	90.24	1	Responsive
2/4	M/s MSV International Inc. In Jv with M/s Dainichi Consultant Inc In Association with M/s Kaius Consulting Private Limited.	Since, Other Member i.e., M/s Dainichi Consultant Inc has not submitted the details of Key personnel/26AS and list of In Hand Projects in Appendix- B (11), Therefore, the bidder may be considered as Non-Responsive as per Clause 3.2 of Section –II of RFP, “ Failure to act or to provide all requested information will be at your own risk and may result in rejection of your proposal ”. Further, the bidder is not meeting the eligibility criteria w.r.t the technical capacity as per section-1, Clause 15 (C) of RFP. Hence, the bidder may be considered as Non-Responsive. In addition to above, the other member does not fulfil the 40% length criteria in case of two times aggregate length of DPR and three times aggregate length of IE/AE. The lead member also does not fulfil the 192 m length tunnel criteria and aggregate tunnel length of 780 m criteria in last 7 years. Moreover, both the firms do not jointly fulfil the 1.2 time the three times aggregate length of IE/AE. Hence, the firm is in-eligible as per clause 15 (A) & (B) of the RFP.									
3/4	M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.	40.00	38.00	20.00	20.00	36.12	31.95	96.12	89.95	3	Responsive
4/4	M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	40.00	40.00	20.00	20.00	31.80	30.07	91.80	90.07	2	Responsive

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SIGNMENT

S.No.	Applicant No.	Max Marks	1/4		3/4		4/4	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
			37.00	40.00	38.00	40.00	40.00	40.00
1	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% 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
	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
2	Nos. of Highway Professionals with the firm *	5	5	5	5	5	5	5
	<10 - 0 marks							
	10 to 20 - 3 marks							
	> 20 but <=30 - 4marks							
3	> 30 - 5 marks		5	5	5	5	5	5
	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.	12	12	12	12	12	12	12
	1 project - 9 marks	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	3
4	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	6	6	6	6	6
	1 project - 4 marks	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	2	2	2
	In hand DPRs of Highway/ Bridge/ Tunnel Projects (presently under progress)	6	4	6	4	6	6	6
5	< 2 projects - 0 marks							
	2-5 projects - 4 marks		4		4			
	> 5 projects - 6 marks			6		6	6	6
6	Experience in Construction Supervision/ DPR/ Design Review of Major structures having length of more than 500 metre in last 7 years.	4	4	4	4	4	4	4
	1 project - 2 marks	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	2	2
	Experience in Construction Supervision/IE/AE of railway/highway tunnel having length of more than 192 meter in last 7 years.	5	4	5	5	5	5	5
7	1 project - 4.0 marks	4	4	4	4	4	4	4
	Add 0. 5 (Zero point five) marks extra for each additional project subject to maximum 1.0 marks	1	0	1	1	1	1	1
	Total	40.00	37.00	40.00	38.00	40.00	40.00	40.00
			1		3		4	

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Independent Engineer services for 4-laning of Tejajinagar Balwara section of NH-347BG (Indore to Boregaon- Pkg II) Design Ch. 9.000 to Design Ch. 42.400 (Length 33.400 Km)

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

S.N o.	Applicant No.	Max Marks	1/4		3/4		4/4	
			M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra		M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.		M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	
			Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5	5	5	5	5	5	5
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2	2	2
	1-2 projects	1						
	3-5 projects	2						
	>5 projects	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
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2	2	2
	1-3 projects	1						
	> 3 projects	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
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2	2	2
	1-2 projects	1						
	>3 projects	2	2	2	2	2	2	2
4	Experience in Retro reflectometer technology	4	4	4	4	4	4	4
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2	2	2
	1-3 projects	1						
	>3 projects	2	2	2	2	2	2	2
5	Experience in Automatic Traffic Counter cum Classifier	3	3	3	3	3	3	3
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2	2	2
	1-3 projects	0.5						
	>3 projects	1	1	1	1	1	1	1
Total		20.00	20.00	20.00	20.00	20.00	20.00	20.00
			1		3		4	

Summary Sheet of CV's						Annexure-I					
S. No.	Details	Total Marks	1/4			3/4			4/4		
			M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DD			M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.			M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nolkano Infra Private Limited		
			Score	Assesed @40	Claimed @40	Score	Assesed @40	Claimed @40	Score	Assesed @40	Claimed @40
1	Team Leader cum Senior Tunnel Expert	12	79.75	9.57	10.8	76	9.12	10.32	88.75	10.65	11.28
2	Resident Cum Highway Engineer	6	88.5	5.31	5.31	86	5.16	5.4	0	0	0
3	Bridge / Structural Engineer	6	91	5.46	5.46	95.5	5.73	5.76	96	5.76	5.76
4	Senior Quality cum Material Expert	6	83	4.98	5.46	91	5.46	5.46	91	5.46	5.46
5	Road Safety Expert	4	81	3.24	3.64	94.5	3.78	3.78	76	3.04	3.84
8	Senior Geotechnical Expert	6	78	4.68	5.22	45	2.7	5.4	86	5.16	5.46
		40		33.24	35.89		31.95	36.12		30.07	31.80

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Team Leader cum Senior Tunnel Expert								
S. No.	Applicant No.	Max Marks	1/4		3/4		4/4	
	Name of the Applicant		M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra		M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.		M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21	21	25
i)	Graduate in Civil Engineering	21	21	21	21	21	21	21
ii)	Post-Graduate or chartered engineer in Mining Engineering/ Geotechnical Engineering /Structural Engineering/Rock Mechanics or equivalent	4	0	0	0	0	0	4
2	Adequacy for the Project	70						
a)	Total Professional Experience:							
	Total Professional Experience	7	6	7	7	7	7	7
	< 20 years -0							
i)	20 years -5		5	5	5	5	5	5
	Add one mark extra for each additional year of experience subject to maximum 2 (Two) marks.		1	2	2	2	2	2
	Total professional experience in handling major tunnelling projects	8	8	8	8	8	8	8
	< 15 years - 0							
ii)	15 years - 6		6	6	6	6	6	6
	Add 1 mark extra for each additional year of experience subject to maximum 2 (Two) marks.		2	2	2	2	2	2
	Experience in major tunnel construction / construction supervision projects (Road/Rail/Metro)	10	10	10	10	10	10	10
iii)	<10 years- 0 Marks							
	10 years- 7 Marks		7	7	7	7	7	7
	Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks.		3	3	3	3	3	3
b)	Experience in Similar Capacity.							
	Experience as Team Leader or similar capacity in construction supervision of major tunnel projects (Road/Rail/Metro) of length equal to or more than 192 M	10	8.5	10	10	10	10	10
b i)	<5 years -0 marks							
	5 years -7 marks		7	7	7	7	7	7
	Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks		1.5	3	3	3	3	3
	Experience as Team Leader or similar capacity of project Preparation/Design of tunnel projects (Road/Rail/Metro) of length 192 M or more	10	10	10	0	10	10	10
b ii)	1 Project – 8 marks		8	8	0	8	8	8
	Add 1 mark extra for each additional projects subject to maximum 2 marks.		2	2	0	2	2	2
	Experience as Team Leader or similar capacity in construction supervision of tunnels (Road/Rail/Metro) of length 192M or more	20	16.25	20	20	20	18.75	20
b iii)	< 2 projects - 0							
	2 Projects - 15		15	15	15	15	15	15
	Add 1.25 mark extra for each additional projects subject to maximum 5(five) marks.		1.25	5	5	5	3.75	5
	Experience in project preparation/ design of major tunnel projects apart from those under 2 (b) (ii) (Road/Rail/Metro)	5	0	4	0	0	4	4
c)	1 project - 4 marks			4	0	0	4	4
	2 or more -5 marks		0	0	0	0	0	0
	Employment with the Firm	5	0	0	0	0	0	0
	< 1 year -0							
3	1 year -3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total	100	79.75	90	76	86	88.75	94
	Weightage @ 9	12	9.57	10.8	9.12	10.32	10.65	11.28
			1		3		4	

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Resident Cum Highway Engineer								
S. No.	Applicant No.	Max Marks	1/4		3/4		4/4	
	Name of the Applicant		M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra		M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.		M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	25	The consultant has not proposed any key personnel in this category on INFRACON. The consultant has submitted the CV of a key person in the bid but the same has not been included in the team on INFRACON. Hence, the marks of this key personnel have been kept as zero.	
	I) Graduate in Civil Engineering	21	21	21	21	21		
	II) Post Graduation in Transportation/Highway Engineering/Structural Engineering	4	0	0	0	4		
2	Adequacy for the Project	70						
	Professional Experience							
	Total Professional Experience in handling Highway projects	20	20	20	20	20		
	< 10 years -0							
i)	10 years -16		16	16	16	16		
	Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.		4	4	4	4		
	Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Independent Engineer Projects	20	20	20	20	20		
ii)	(similar configuration (2/4/6 laning*) and < 5 year - 0							
	5 years -16		16	16	16	16		
	Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4		
	Experience in similar capacity in handling major 2/4/6-laning** projects (of length 40 % of project length or more of similar configuration (2/4/6 laning**) and above)	25	25	25	25	25		
	< 2 nos -0							
iii)	2 nos -19		19	19	19	19		
	Add three marks extra for each additional project subject to maximum 6 (Six) marks.		6	6	6	6		
	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	2.5	2.5	0	0		
iv)	2.5 marks for each project subject to maximum 5 (five) marks		2.5	2.5	0	0		
	Employment with the Firm	5	0	0	0	0		
	< 1 year -0							
3	1 year -3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total	100	88.5	88.5	86	90	0	0
	Weightage @ 6	6	5.31	5.31	5.16	5.4	0	0
			1		3		4	

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Bridge / Structural Engineer								
S. No.	Applicant No.	Max Marks	1/4		3/4		4/4	
	Name of the Applicant		M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra		M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.		M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21	21	21
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0	0	0	0	0
2	Adequacy for the Project	70						
	Total Professional Experience in handling Highway/Bridge projects	15	15	15	15	15	15	15
i)	< 10 years -0							
	10 years -11		11	11	11	11	11	11
	Add one mark extra for each additional 2 year subject to maximum 4(four) marks.		4	4	4	4	4	4
	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)	20	20	20	20	20	20	20
ii)	< 5 years -0							
	5 years - 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
	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	20	20	20	20	20	20	20
iii)	< 2 Bridges -0							
	2 Bridge -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
	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Flyover/ Interchanges/ any other structures	10	10	10	10	10	10	10
iv)	< 2 - 0							
	2 nos -07		7	7	7	7	7	7
	3 or more -10		3	3	3	3	3	3
	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
v)	Experience in 1 project - 4		4	4	4	4	4	4
	More than one project - 5 marks		1	1	1	1	1	1
	Employment with the Firm	5	0	0	4.5	5	5	5
	< 1 year -0							
3	1 year -3				3	3	3	3
	Add 0.5 marks for each subsequent year subject to maximum 2 marks				1.5	2	2	2
	Total	100	91	91	95.5	96	96	96
	Weightage @ 6	6	5.46	5.46	5.73	5.76	5.76	5.76
			1		3		4	

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Senior Quality cum Material Expert								
S. No.	Applicant No.	Max Marks	1/4		3/4		4/4	
	Name of the Applicant		M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra		M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.		M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21	21	21
	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						
	Professional Experience							
	Total Professional Experience in handling Highway/Bridge projects < 10 years -0	15	15	15	15	15	15	15
i)	10 years -11		11	11	11	11	11	11
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4	4	4
	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects ((similar configuration (2/4/6 laning**) and above))	25	25	25	25	25	25	25
ii)	< 5 year - 0							
	5 years -19		19	19	19	19	19	19
	Add 2.0 (two) marks extra for each additional year of experience subject to maximum 6 (six) marks.		6	6	6	6	6	6
	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	22	25	25	25	25	25
iii)	< 2 nos -0							
	2 nos -19		19	19	19	19	19	19
	Add 3.0 marks extra for each additional project subject to maximum 6 (six) marks.		3	6	6	6	6	6
	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	0	5	5	5	5	5
iv)	1 Project -4		0	4	4	4	4	4
	2 or more -5		0	1	1	1	1	1
	Employment with the Firm	5	0	0	0	0	0	0
3	< 1 year - 0							
	1 year - 3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total :	100	83	91	91	91	91	91
	Weightage @ 6	6	4.98	5.46	5.46	5.46	5.46	5.46
			1		3		4	

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Road Safety Expert								
S. No.	Applicant No.	Max Marks	1/4		3/4		4/4	
	Name of the Applicant		M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra		M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.		M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21	21	21
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21
	II) Post Graduation in Traffic/Transportation/Safety Engineering or equivalent	4	0	0	0	0	0	0
2	Adequacy for the Project	70						
i)	Professional Experience							
	Total Professional Experience in handling Highway/Bridge projects	15	15	15	15	15	15	15
	< 10 years -0							
	10 years -11		11	11	11	11	11	11
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4	4	4
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	15	15
	> 5 Years-0							
	5 years -11		11	11	11	11	11	11
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4	4	4
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	0	20
	< 2 nos -0							
	2 nos -16		16	16	16	16	0	16
	Add 2 marks extra for each additional projectsubject to maximum 4 marks.		4	4	4	4	0	4
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
	<2 nos. - 0 marks							
	2 nos. - 7 marks		7	7	7	7	7	7
	Add 1 marks extra for each additional improvement of black spots subject to maximum 3 marks.		3	3	3	3	3	3
v)	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway	5	0	5	5	5	5	5
	1 project- 4 marks		0	4	4	4	4	4
	2 or more project- 5 marks		0	1	1	1	1	1
vi)	Experience in similar capacity in field of Road Safety Management Plan	5	0	5	5	5	5	5
	1 project- 4 marks		0	4	4	4	4	4
	2 or more project- 5 marks		0	1	1	1	1	1
3	Employment with the Firm	5	0	0	3.5	3.5	5	5
	< 1 year - 0							
	1 year - 3				3	3	3	3
	Add 0.5 marks for each subsequent year subject to maximum 2 marks				0.5	0.5	2	2
	Total :	100	81	91	94.5	94.5	76	96
	Weightage @ 4	4	3.24	3.64	3.78	3.78	3.04	3.84
			1		3		4	

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Senior Geotechnical Expert								
S. No.	Applicant No.	Max Marks	1/4		3/4		4/4	
	Name of the Applicant		M/s TPF GETINSA EUROESTUDIOS S.L. In Jv with M/s TPF Engineering Pvt Ltd In Association with M/s DR Infra		M/s ISAN Corporation In Jv with M/s Lion Engineering Consultants Private Limited.		M/s Hexa Co. In Jv with M/s L N Malviya Infra Projects Pvt. Ltd. In Association with M/s Nokang Infra Private Limited	
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21	21	25
	I) Graduate in Civil Engineering / Masters in Engineering Geology or equivalent from a recognized university	21	21	21	21	21	21	21
	II) Post Graduate in Rock Mechanics /Foundation Engineering/ Tunnel Engineering	4	0	0	0	0	0	4
2	Adequacy for the Project	70						
	Total Professional Experience	15	15	15	15	15	15	15
	<20 years – 0							
a i)	20 years – 11 marks		11	11	11	11	11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4	4	4
	Experience in Construction/ Construction Supervision of major tunnel projects (Road/Rail/Metro)	10	10	10	9	10	9	10
a ii)	< 10 years – 0							
	10 years – 7 marks		7	7	7	7	7	7
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.		3	3	2	3	2	3
b	Experience in Similar Capacity							
	Experience as Geotechnical engineer or similar capacity in construction/ construction supervision of at least 4 tunnel projects (Road/Rail/Metro) of length equal to or more than 192 M	25	21	21	0	25	21	21
b i)	< 4 projects – 0							
	4 projects -17 marks		17	17	0	17	17	17
	Add 2 mark extra for each additional project subject to maximum 8 (eight) marks		4	4	0	8	4	4
	Experience as Geotechnical engineer or similar capacity in Construction/ Construction Supervision of major tunnel projects involving vertical shaft sinking of at least 200m vertical depth	5	0	5	0	4	5	5
b ii)	1 project – 4 marks		0	4	0	4	4	4
	2 or more projects – 5 marks		0	1		0	1	1
	Experience as Geotechnical engineer or similar capacity in design/project preparation of tunnel projects(Road/Rail/Metro) of at least 192 M length	15	11	15	0	15	15	15
b iii)	< 2 projects – 0							
	2 projects – 11 marks		11	11	0	11	11	11
	Add 2 marks extra for each additional projects subject to maximum 4 (four) marks.		0	4	0	4	4	4
	Employment with the Firm	5	0	0	0	0	0	0
	< 1 year - 0							
3	1 year - 3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total :	100	78	87	45	90	86	91
	Weightage @ 6	6	4.68	5.22	2.7	5.4	5.16	5.46
			1		3		4	